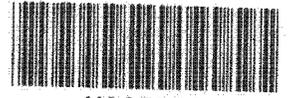
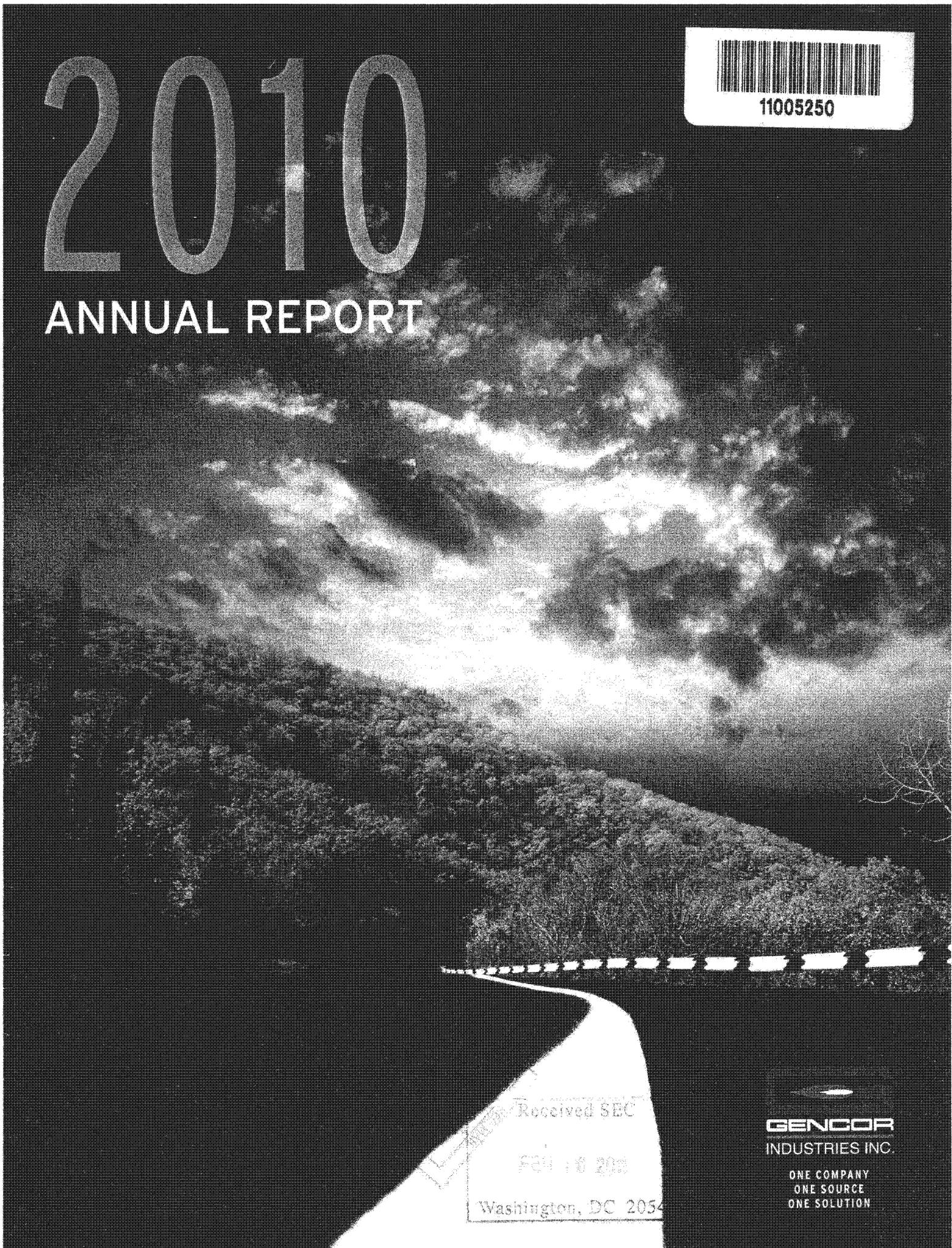


# 2010

## ANNUAL REPORT



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Washington, DC 2054

**GENCOR**  
INDUSTRIES INC.

ONE COMPANY  
ONE SOURCE  
ONE SOLUTION

# A Message from Management

During our fiscal year which ended September 30, 2010, our industry continued to languish with little, if any, improvement from the prior dismal year 2009. The U.S. as well as the global economies, continued to reel under the most severe economic conditions since those of the Great Depression. While the governments were trying to stave off more collapses of sovereign debt, and keeping key industries and financial institutions from going under, they were applying untested and off-the-cuff measures and fixes, leaving everyone wondering whether such will have the effect of spraying water on the fire – or fuel.

Fortunately, most of the remedial moves by both the foreign, as well as the U.S. governments, started to have a calming and stabilizing effect, all of which went to limiting the spread of a panic, and prevented the occurrence of a dreaded double dip, so that after the end of Gencor's fiscal year, an indeed-measurable improvement in many of the key indicators of the U.S. economy began to emerge.

Regrettably, by the time our national economy was pulled out of its nose dive, the costs to achieve that, plus the consequences of irresponsible free-spending government, have drained our economy and have put our nation under an unimagined burden of debt. So, while the collapse of our economy has been averted, the country is now too broke to fix its bridges, repair its roads and re-energize the infrastructure industry.

In fulfilling the mandate of our November elections, the new congress is now going to be fully preoccupied with reducing spending in all areas, and that will inevitably include the rebuilding of America's infrastructure. And while the divided government will be bogged down wrangling among themselves, there is little chance that an adequately-funded Highway Bill to replace the one expired over a year ago, will come to pass. And, without a multi-year Highway bill, this industry will not prosper.

Notwithstanding these external and uncontrollable circumstances, Gencor has held onto and improved on its domestic market share, while focusing on international sales, which exceeded our impressive sales of 2009.

In the meantime, we continue overall profitable as we pursue growth, both internal as well as acquisitions, and investing prudently in our production systems that will bring more efficiencies and cost savings to our bottom line. Our debt-free position and positive cash reserves afford us the ability to take advantage of any new opportunities which may arrive for growth in our strategic markets, as well as other attractive areas.



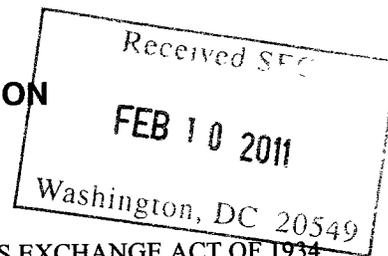
E.J. Elliott  
Chairman



Marc G. Elliott  
President

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 10 - K



ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Fiscal Year Ended September 30, 2010

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Commission File No. 001-11703

**GENCOR INDUSTRIES, INC.**

Incorporated in the  
State of Delaware

I.R.S. Employer Identification  
No. 59-0933147

5201 North Orange Blossom Trail  
Orlando, Florida 32810

Registrant's Telephone Number, Including Area Code: (407) 290-6000

SECURITIES REGISTERED PURSUANT TO SECTION 12(b) OF THE ACT:

Common Stock (\$.10 Par Value)

SECURITIES REGISTERED PURSUANT TO SECTION 12(g) OF THE ACT: None

Indicate by check mark if the registrant is a well-known seasonal issuer, as defined in Rule 405 of the Securities Act  
 Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15 (d) of the Act  
 Yes  No

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.  
 Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).  
 Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See definitions of "large accelerated filer" and "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act (check one):

Large Accelerated Filer  Accelerated Filer  Non-Accelerated Filer   
(Do not check if a smaller reporting Company) Smaller Reporting Company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).  
 Yes  No

The aggregate market value of the common equity held by non-affiliates computed by reference to the price at which the common equity was last sold as of the last business day of the most recently completed second fiscal quarter was \$50,453,032.

Indicate the number of shares outstanding of each of the Registrant's classes of Common Stock, as of the latest practicable date:  
8,008,632 shares of Common Stock (\$.10 par value) and 1,509,238 shares of Class B Stock (\$.10 par value) as of December 17, 2010.

## DOCUMENTS INCORPORATED BY REFERENCE

Part III of this Form 10-K is incorporated by reference from the Registrant's 2011 Proxy Statement for the Annual Meeting of the Stockholders.

### **Introductory Note: Caution Concerning Forward-Looking Statements**

This annual report on Form 10-K ("Report") and the Company's other communications and statements may contain "forward-looking statements," including statements about the Company's beliefs, plans, objectives, goals, expectations, estimates, projections and intentions. These statements are subject to significant risks and uncertainties and are subject to change based on various factors, many of which are beyond the Company's control. The words "may," "could," "should," "would," "believe," "anticipate," "estimate," "expect," "intend," "plan," "target," "goal," and similar expressions are intended to identify forward-looking statements. All forward-looking statements, by their nature, are subject to risks and uncertainties. The Company's actual future results may differ materially from those set forth in the Company's forward-looking statements. For information concerning these factors and related matters, see "Risk Factors" in Part I, Item 1A in this Report, and "Management's Discussion and Analysis of Financial Condition and Results of Operations" in Part II, Item 7 in this Report. However, other factors besides those referenced could adversely affect the Company's results, and you should not consider any such list of factors to be a complete set of all potential risks or uncertainties. Any forward-looking statements made by the Company herein speak as of the date of this Report. The Company does not undertake to update any forward-looking statement, except as required by law.

## **PART I**

### **ITEM 1. BUSINESS**

#### **General**

Gencor Industries, Inc. and its subsidiaries (the "Company", "we", "us" or "our") is a leading manufacturer of heavy machinery used in the production of highway construction materials, synthetic fuels, and environmental control equipment. The Company's products are manufactured in two facilities in the United States and one facility, until June 30, 2009, located in the United Kingdom. The Company's products are sold through a combination of Company sales representatives and independent dealers and agents located throughout the world.

The Company designs, manufactures and sells machinery and related equipment used primarily for the production of asphalt and highway construction materials. The Company's principal core products include asphalt plants, combustion systems and fluid heat transfer systems. The Company believes that its technical and design capabilities, environmentally friendly process technology, and wide range of products have enabled it to become a leading producer of highway construction materials, synthetic fuels and environmental control equipment worldwide. The Company believes it has the largest installed base of asphalt production plants in the United States.

Because the Company's products are sold primarily to the highway construction industry, the business is seasonal in nature. The majority of orders for the Company's products are received between October and February, with a significant volume of shipments occurring prior to May. The principal factors driving demand for the Company's products are the level of government funding for domestic highway construction and repair, infrastructure development in emerging economies, the need for spare parts, and a trend towards larger plants resulting from industry consolidation.

In 1968, the Company was formed by the merger of Mechtron Corporation with General Combustion, Inc. and Genco Manufacturing, Inc. The new entity reincorporated in Delaware in 1969 and adopted the name Mechtron International Corporation in 1970. In 1985, the Company began a series of acquisitions into related fields starting with the Beverley Group Ltd. in the United Kingdom (the "UK"). Hy-Way Heat Company, Inc. and the

Bituma Group were acquired in 1986. In 1987, the Company changed its name to Gencor Industries, Inc. and acquired the Davis Line Inc. and its subsidiaries in 1988.

In January 1998, the Company finalized agreements with Carbontronics, LLC ("CLLC") pursuant to which the Company sold, designed, manufactured, and installed four synthetic fuel production plants. These plants were subsequently sold by CLLC to a limited partnership ("LP"), Carbontronics Synfuels Investors, L.P., which was the owner of the plants. The Company was paid in full for these plants in 1998. In addition to payment for the plants, the Company received a member interest of 45% in CLLC. Revenue to CLLC was based upon the production of these plants continuing to qualify for tax credits under Section 29 of the Internal Revenue Code, and the ability to economically produce and successfully market synthetic fuel produced by the plants. To the extent the LP was successful in producing fuel which qualifies for tax credits, sold the synthetic fuel, sold the tax credits to investors, and had sufficient cash flow to cover all operating expenses, then the LP remitted cash to CLLC as additional purchase price for the sale of the plants. CLLC generally distributed any cash receipts to its investors.

Also, the Company received a 25% partnership position in the General Partner ("GP") of the LP and in Carbontronics II, LLC ("C2LLC"). C2LLC received royalty payments from the LP only if the LP had been successful in producing fuel which qualified for tax credits, sold the synthetic fuel, sold the tax credits to investors, and had sufficient cash flow to cover all other operating expenses. The remaining interests in the GP, CLLC, and C2LLC were owned by other, unrelated entities. An administrative member of the GP, not the Company, was responsible for administration of the day-to-day affairs of the GP and LP. The Company was entitled to appoint one of the three members of the GP Management Committee and had 1/3 of the voting rights thereof. As a part of the member positions in CLLC, C2LLC, and the GP (collectively "Investees"), the Company had the potential for income subject to the performance of the LP.

The tax credit legislation expired at the end of calendar year 2007. Consequently, the four synthetic fuel plants were decommissioned. The plants were sold or transferred to site owners in exchange for a release of all contracted liabilities related to the removal of plants from the sites. The administrative partner informed the Company that there were no operations in calendar 2008 and almost all of the partnership affairs were finalized in 2008. It is not possible to predict the amount of final distributions from the partnerships upon the final disposition and winding-down of operations. Futures distributions are not anticipated to be material.

The Company received \$48,000 of distributions in fiscal 2009 and \$163,000 of distributions in fiscal 2010.

## **Products**

*Asphalt Plants.* The Company manufactures and produces hot-mix asphalt plants used in the production of asphalt paving materials. The Company also manufactures related asphalt plant equipment including hot mix storage silos, fabric filtration systems, cold feed bins and other plant components. The Company's H&B (Hetherington and Berner) product line is the world's oldest asphalt plant line, first manufactured in 1894. The Company's subsidiary, Bituma Corporation, formerly known as Boeing Construction Company, developed the continuous process for asphalt production, which has been adopted as the United States industry's standard technology, as well as patented the Gencor counter flow technology, several adaptations of which have become the industry standard, which recaptures and burns emissions and vapors, resulting in a cleaner and more efficient process. The Company manufactures a very comprehensive range of fully mobile batch plants, as well as trommel screens.

*Combustion Systems and Industrial Incinerators.* The Company manufactures combustion systems, which are large burners that can transform most solid, liquid or gaseous fuels into usable energy, or burn multiple fuels, alternately or simultaneously. Through its subsidiary General Combustion, the Company has been a significant source of combustion systems for the asphalt and aggregate drying industries since the 1950's. The Company also manufactures soil remediation machinery, as well as combustion systems for rotary dryers, kilns, fume and liquid incinerators and fuel heaters. The Company believes maintenance and fuel costs are lower for its burners because of their superior design.

*Fluid Heat Transfer Systems.* The Company's General Combustion subsidiary also manufactures the Hy-Way heat and Beverley lines of thermal fluid heat transfer systems and specialty storage tanks for a wide array of industry uses. Thermal fluid heat transfer systems are similar to boilers, but use high temperature oil instead of water. Thermal fluid heaters have been replacing steam pressure boilers as the best method of heat transfer for storage, heating and pumping viscous materials (i.e., asphalt, chemicals, heavy oils, etc.) in many industrial and petrochemical applications worldwide. The Company believes the high efficiency design of its thermal fluid heaters can outperform competitive units in many types of process applications.

### **Product Engineering and Development**

The Company is engaged in product engineering and development efforts to expand its product lines and to further develop more energy efficient and environmentally compatible systems.

Significant developments include the use of cost effective, non-fossil fuels, biomass (bagasse, municipal solid waste, sludge and wood waste), refuse-derived fuel, coal and coal mixtures, the economical recycling of old asphalt and new designs of environmentally compatible asphalt plants. Product engineering and development activities are directed toward more efficient methods of producing asphalt and lower cost fluid heat transfer systems. In addition, efforts are also focused on developing combustion systems that operate at higher efficiency and offer a higher level of environmental compatibility. The Company also continues to evaluate opportunities in the energy field.

### **Sources of Supply and Manufacturing**

Substantially all products sold by the Company and its subsidiaries are manufactured or assembled by the Company, except for procured raw materials and hardware. The Company purchases a large quantity of steel, raw materials and hardware used to manufacture its products from hundreds of suppliers and is not dependent on any single supplier. Periodically, the Company reviews the cost effectiveness of internal manufacturing versus outsourcing its product lines to independent third parties and currently believes it has the internal capability to produce the highest quality product at the lowest cost. This, however, may change from time to time.

### **Seasonality**

The Company is concentrated in the asphalt-related business and subject to a seasonal slow-down during the third and fourth quarters of the calendar year. Traditionally, the Company's customers do not purchase new equipment for shipment during the summer and fall months to avoid disrupting their peak season for highway construction and repair work. This slow-down often results in lower reported sales and earnings and/or losses during the first and fourth quarters of the Company's fiscal year.

### **Competition**

The markets for the Company's products are highly competitive. Within a given product line, the industry remains fairly concentrated, with typically a small number of companies competing for the majority of a product line's industry sales. The principal competitive factors include technology and overall product design, dependability and reliability of performance, brand recognition, pricing and after-the-sale customer support. Management believes its ability to compete depends upon its continual efforts to improve product performance and dependability, competitively price its products, and provide the best customer support and service in the industry.

## **Sales and Marketing**

The Company's products and services are marketed internationally through a combination of Company employed sales representatives and independent dealers and agents.

## **Sales Backlog**

The Company's manufacturing processes allow for a relatively short turnaround from the order date to shipment date of usually less than ninety days. Therefore, the size of the Company's backlog should not be viewed as an indicator of the Company's annualized revenues or future financial results. The Company's backlog was approximately \$11.4 million and \$13 million as of December 1, 2010 and December 1, 2009, respectively.

## **Financial Information about Geographic Areas Reporting Segments**

The Company sold its operations in the United Kingdom in June 2009. For a geographic breakdown of revenues see the table captioned Reporting Segments in Note 1 to the Consolidated Financial Statements in Item 8.

## **Licenses, Patents and Trademarks**

The Company holds numerous patents covering technology and applications related to various products, equipment and systems, and numerous trademarks and trade names registered with the U.S. Patent and Trademark Office and in various foreign countries. In general, the Company depends upon technological capabilities, manufacturing quality control and application know-how, rather than patents or other proprietary rights in the conduct of its business. The Company believes the expiration of any one of these patents, or a group of related patents, would not have a material adverse effect on the overall operations of the Company.

## **Government Regulations**

The Company believes its design and manufacturing processes meet all industry and governmental agency standards that may apply to its entire line of products, including all domestic and foreign environmental, structural, electrical and safety codes. The Company's products are designed and manufactured to comply with U.S. Environmental Protection Agency regulations. Certain state and local regulatory authorities have strong environmental impact regulations. While the Company believes that such regulations have helped, rather than restricted its marketing efforts and sales results, there is no assurance that changes to federal, state, local, or foreign laws and regulations will not have a material adverse effect on the Company's products and earnings in the future.

## **Environmental Matters**

The Company is subject to various federal, state, local and foreign laws and regulations relating to the protection of the environment. The Company believes it is in material compliance with all applicable environmental laws and regulations. The Company does not expect any material impact on future operating costs as a result of compliance with currently enacted environmental regulations.

## **Employees**

As of September 30, 2010, the Company employed a total of 214 employees, all in its domestic operations. The Company has collective bargaining agreements covering production and maintenance employees at its Marquette, Iowa facility. The remaining domestic employees are not represented by a labor union or collective bargaining agreement. The Company believes that its relationship with its employees is good.

## **Available Information**

For further discussion concerning the Company's business, see the information included in Item 7 (Management's Discussion and Analysis of Financial Condition and Results of Operations) and Item 8 (Financial Statements and Supplementary Data) of this Report.

The Company makes available free of charge through its web site at [www.gencor.com](http://www.gencor.com) the Company's Annual Report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and all amendments to those

reports, if applicable, filed or furnished pursuant to Sections 13(a) and 15(d) of the Securities Exchange Act of 1934, as amended, as soon as reasonably practicable after the material is electronically filed with or furnished to the Securities and Exchange Commission ("SEC"). The information posted on the web site is not incorporated into this Annual Report on Form 10-K.

## **ITEM 1A. RISK FACTORS**

*The following risk factors and other information included in this Annual Report on Form 10-K should be carefully considered. The risks and uncertainties described below are not the only ones the Company faces. Additional risks and uncertainties not presently known to the Company or that the Company presently deems less significant may also impair the Company's business operations. If any of the following risks actually occur, the Company's business operating results and financial condition could be materially adversely affected. The order of these risk factors does not reflect their relative importance or likelihood of occurrence.*

### ***The business may be adversely affected by the current economic downturn.***

The domestic and international economies are experiencing a significant downturn. This downturn has been magnified by the tightening of the credit markets. The domestic and international markets may remain depressed for an undeterminable period of time. The Company's sales to contractors are dependent on construction and infrastructure spending and availability of credit to its customers. Changes in construction and governmental spending have had and could continue to have a material adverse effect on the Company's results of operations.

### ***The business is affected by the cyclical nature of the markets it serves.***

The demand for the Company's products and service is dependent on general economic conditions and more specifically, the commercial construction industry. Adverse economic conditions may cause customers to forego or delay new purchases and rely more on repairing existing equipment thus negatively impacting the Company's sales and profits. Rising gas and oil prices, increasing steel prices and shortage of qualified workers can have adverse effects on the Company. Market conditions could limit the Company's ability to raise selling prices to offset increases in inventory costs.

### ***The business is affected by the level of government funding for highway construction.***

Many contractors depend on funding by federal and state agencies for highway, transit and infrastructure programs. Future legislation may increase or decrease government spending, which if decreased, could have a negative affect on the Company's financial condition or results of operations. Federal funding of infrastructure may be decreased in the future, especially since the United States is currently experiencing an economic downturn.

### ***If the Company fails to comply with requirements relating to internal control over financial reporting under Section 404 of the Sarbanes-Oxley Act, the business could be harmed and its stock price could decline.***

Rules adopted by the Securities and Exchange Commission pursuant to Section 404 of the Sarbanes-Oxley Act of 2002 require the Company to assess its internal control over financial reporting annually. The rules governing the standards that must be met for management to assess its internal control over financial reporting are complex. They require significant documentation, testing, and possible remediation of any significant deficiencies in and/or material weaknesses of internal controls in order to meet the detailed standards under these rules. The Company has evaluated its internal control over financial reporting as effective as of September 30, 2010. See Item 9A(T) – Controls and Procedures – Management's Annual Report on Internal Control over Financial Reporting. Although the Company has evaluated its internal control over financial reporting as effective as of September 30, 2010, in future fiscal years, the Company may encounter unanticipated delays or problems in assessing its internal control over financial reporting as effective or in completing its assessments by the required dates. In addition, the Company cannot assure you that its independent registered public accountants will attest that internal control over financial reporting are effective in future fiscal years. If the Company cannot assess its internal control over financial reporting as effective, investor confidence and share value may be negatively impacted.

### ***The Company may be required to reduce its profit margins on contracts on which it uses the percentage-of-completion accounting method.***

The Company records revenues and profits on many of its contracts using the percentage-of-completion method of accounting. As a result, revisions made to the estimates of revenues and profits are recorded in the period in which the conditions that require such revisions become known and can be estimated. Although the Company

believes that its profit margins are fairly stated and that adequate provisions for losses for its fixed-price contracts are recorded in the financial statements, as required under U.S. generally accepted accounting principles (GAAP), the Company cannot assure you that its contract profit margins will not decrease or its loss provisions will not increase materially in the future.

***The Company may encounter difficulties with future acquisitions.***

As part of its growth strategy, the Company intends to evaluate the acquisitions of other companies, assets or product lines that would complement or expand the Company's existing businesses or broaden its customer relationships. Although the Company conducts due diligence reviews of potential acquisition candidates, it may not be able to identify all material liabilities or risks related to potential acquisition candidates. There can be no assurance that the Company will be able to locate and acquire any business, retain key personnel and customers of an acquired business or integrate any acquired business successfully. Additionally, there can be no assurance that financing for any acquisition, if necessary, will be available on acceptable terms, if at all, or that the Company will be able to accomplish its strategic objectives in connection with any acquisition. Although the Company periodically considers possible acquisitions, no specific acquisitions are probable as of the date of this Report on Form 10-K.

***Demand for the Company's products is cyclical in nature.***

Orders for the Company's products slow down during the summer and fall months since its customers generally do not purchase new equipment for shipment in their peak season for highway construction and repair work. In addition, demand for the Company's products depends in part upon the level of capital and maintenance expenditures by the highway construction industry. The highway construction industry historically has been cyclical in nature and vulnerable to general downturns in the economy. Decreases in industry spending could have a material adverse effect upon demand for the Company's products and negatively impact its business, financial condition, results of operations and the market price of its common stock.

***The Company's marketable securities are comprised of stocks and bonds invested through a professional investment advisor and are subject to various risks such as interest rates, markets, and credit.***

Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value of securities, changes in these risk factors could have a material adverse impact on the Company's results of operations.

***There are and will continue to be quarterly fluctuations of the Company's operating results.***

The Company's operating results historically have fluctuated from quarter to quarter as a result of a number of factors, including the value, timing and shipment of individual orders and the mix of products sold. Revenues from certain large contracts are recognized using the percentage of completion method of accounting. The Company recognizes product revenues upon shipment for the rest of its products. The Company's asphalt production equipment operations are subject to seasonal fluctuation, which may lower revenues and result in possible losses in the first and fourth fiscal quarters of each year. Traditionally, asphalt producers do not purchase new equipment for shipment during the summer and fall months to avoid disruption of their activities during peak periods of highway construction.

***If the Company is unable to attract and retain key personnel, its business could be adversely affected.***

The success of the Company will continue to depend substantially upon the efforts, abilities and services of its management team and certain other key employees. The loss of one or more key employees could adversely affect the Company's operations. The Company's ability to attract and retain qualified personnel, either through direct hiring, or acquisition of other businesses employing such persons, will also be an important factor in determining its future success.

***The Company may be required to defend its intellectual property against infringement or against infringement claims of others.***

The Company holds numerous patents covering technology and applications related to various products, equipment and systems, and numerous trademarks and trade names registered with the U.S. Patent and Trademark Office and in various foreign countries. There can be no assurance as to the breadth or degree of protection that existing or future patents or trademarks may afford the Company, or that any pending patent or trademark applications will result in issued patents or trademarks, or that the Company's patents, registered trademarks or patent applications, if any, will be upheld if challenged, or that competitors will not develop similar or superior methods or products outside the protection of any patents issued, licensed or sublicensed to the Company. Although the Company believes that none of its patents, technologies, products or trademarks infringe upon the patents, technologies, products or trademarks of others, it is possible that the Company's existing patents, trademarks or other rights may not be valid or that infringement of existing or future patents, trademarks or proprietary rights may occur. In the event that the Company's products are deemed to infringe upon the patent or proprietary rights of others, the Company could be required to modify the design of its products, change the name of its products or obtain a license for the use of certain technologies incorporated into its products. There can be no assurance that the Company would be able to do any of the foregoing in a timely manner, upon acceptable terms and conditions, or at all, and the failure to do so could have a material adverse effect on the Company. In addition, there can be no assurance that the Company will have the financial or other resources necessary to enforce or defend a patent, registered trademark or other proprietary right, and, if the Company's products are deemed to infringe upon the patents, trademarks or other proprietary rights of others, the Company could become liable for damages, which could also have a material adverse effect on the Company.

***The Company may be subject to substantial liability for the products it produces.***

The Company is engaged in a business that could expose it to possible liability claims for personal injury or property damage due to alleged design or manufacturing defects in its products. The Company believes that it meets existing professional specification standards recognized or required in the industries in which it operates, and there are no material product liability claims pending against the Company as of the date hereof. Although the Company currently maintains product liability coverage which it believes is adequate for the continued operation of its business, such insurance may prove inadequate or become difficult to obtain or unobtainable in the future on terms acceptable to the Company.

***The Company is subject to extensive environmental laws and regulations, and the costs related to compliance with, or the Company's failure to comply with, existing or future laws and regulations, could adversely affect the business and results of operations.***

The Company's operations are subject to federal, state, local and foreign laws and regulations relating to the protection of the environment. Sanctions for noncompliance may include revocation of permits, corrective action orders, significant administrative or civil penalties and criminal prosecution. The Company's business involves environmental management and issues typically associated with historical manufacturing operations. To date, the Company's cost of complying with environmental laws and regulations has not been material, but the fact that such laws or regulations are changed frequently makes predicting the cost or impact of such laws and regulations on the Company's future operations uncertain.

***The loss of one or more of the Company's raw materials suppliers, or increase in prices, could cause production delays, a reduction of revenues or an increase in costs.***

The principal raw materials the Company uses are steel and related products. The Company has no long-term supply agreements with any of its major suppliers. However, the Company has generally been able to obtain sufficient supplies of raw materials for its operations. Although the Company believes that such raw materials are readily available from alternate sources, an interruption in the supply of steel and related products or a substantial increase in the price of any of these raw materials could have a material adverse effect on the Company's business, financial condition and results of operations.

***The Company is subject to significant government regulations.***

The Company is subject to a variety of governmental regulations relating to the manufacturing of its products. Any failure by the Company to comply with present or future regulations could subject it to future liabilities, or the suspension of production that could have a material adverse effect on the Company's results of operations. Such regulations could also restrict the Company's ability to expand its facilities, or could require the Company to acquire costly equipment or to incur other expenses to comply with such regulations. Although the Company believes it has the design and manufacturing capability to meet all industry or governmental agency standards that may apply to its product lines, including all domestic and foreign environmental, structural, electrical and safety codes, there can be no assurance that governmental laws and regulations will not become more stringent over time, imposing greater compliance costs and increasing risks and penalties associated with a violation. The cost to the Company of such compliance to date has not materially affected its business, financial condition or results of operations. There can be no assurance, however, that violations will not occur in the future as a result of human error, equipment failure or other causes. The Company's customers are also subject to extensive regulations, including those related to the workplace. The Company cannot predict the nature, scope or effect of governmental legislation, or regulatory requirements that could be imposed or how existing or future laws or regulations will be administered, or interpreted. Compliance with more stringent laws or regulations, as well as more vigorous enforcement policies of regulatory agencies, could require substantial expenditures by the Company and could adversely affect its business, financial condition and results of operations.

***The Company's management has effective voting control.***

The Company's officers and directors beneficially own an aggregate of approximately 94.6% of the outstanding shares of the Company's \$.10 par value Class B stock. The Class B stock is entitled to elect 75% (calculated to the nearest whole number, rounding five-tenths to next highest whole number) of the members of its Board of Directors. Further, approval of a majority of the Class B stock is generally required to effect a sale of the Company and certain other corporate transactions. As a result, these stockholders can elect more than a majority of the Board of Directors and exercise significant influence over most matters requiring approval by the Company's stockholders. This concentration of control may also have the effect of delaying or preventing a change in control.

***The issuance of preferred stock may impede a change of control or may be dilutive to existing stockholders.***

The Company's Certificate of Incorporation, as amended, authorizes the Company's Board of Directors, without stockholder vote, to issue up to 300,000 shares of preferred stock in one or more series and to determine for any series the dividend, liquidation, conversion, voting or other preferences, rights and terms that are senior, and not available, to the holders of the Company's common stock. Thus, issuances of series of preferred stock could adversely affect the relative voting power, distributions and other rights of the common stock. The issuance of preferred stock could deter or impede a merger, tender offer or other transaction that some, or a majority of the Company's common stockholders might believe to be in their best interest or in which the Company's common stockholders might receive a premium for their shares over the then current market price of such shares.

***The Company may be required to indemnify its directors and executive officers.***

The Company has authority under Section 145 of the Delaware General Corporation Law to indemnify its directors and officers to the extent provided in that statute. The Company's Certificate of Incorporation, as amended, provides that a director shall not be personally liable to the Company for breach of fiduciary duty as a director, except to the extent such exemption from liability or limitation thereof is not permitted under the Delaware General Corporation Law. The Company's Bylaws provide in part that it indemnify each of its directors and officers against liabilities imposed upon them (including reasonable amounts paid in settlement) and expenses incurred by them in connection with any claim made against them or any action, suit or proceeding to which they may be a party by reason of their being or having been a director or officer. The Company maintains officer's and director's liability insurance coverage. There can be no assurance that such insurance will be available in the future, or that if available, it will be available on terms that are acceptable to the Company. Furthermore, there can be no assurance that the insurance coverage provided will be sufficient to cover the amount of any judgment awarded against an officer or director (either individually or in the aggregate).

Consequently, if such judgment exceeds the coverage under the policy, the Company may be forced to pay such difference.

The Company enters into indemnification agreements with each of its executive officers and directors containing provisions that may require the Company, among other things, to indemnify them against certain liabilities that may arise by reason of their status or service as officers or directors (other than liabilities arising from willful misconduct of a culpable nature) and to advance their expenses incurred as a result of any proceeding against them as to which they could be indemnified. Management believes that such indemnification provisions and agreements are necessary to attract and retain qualified persons as directors and executive officers.

***The Company does not expect to pay dividends for the foreseeable future.***

For the foreseeable future, the Company intends to retain any earnings to finance its business requirements, and it does not anticipate paying any cash dividends on its common stock or Class B stock. Any future determination to pay dividends will be at the discretion of the Company's Board of Directors and will be dependent upon then existing conditions, including the financial condition and results of operations, capital requirements, contractual restrictions, business prospects, and other factors that the Board of Directors considers relevant.

***Competition could reduce revenue from the Company's products and services and cause it to lose market share.***

The Company currently faces strong competition in product performance, price and service. Some of the Company's national competitors have greater financial, product development and marketing resources than the Company. If competition in the Company's industry intensifies or if the current competitors enhance their products or lower their prices for competing products, the Company may lose sales or be required to lower the prices it charges for its products. This may reduce revenues from the Company's products and services, lower its gross margins or cause it to lose market share.

***The Company's quarterly operating results are likely to fluctuate, which may decrease its stock price.***

The Company's quarterly revenues, expenses and operating results have varied significantly in the past and are likely to vary significantly from quarter to quarter in the future. As a result, the Company's operating results may fall below the expectations of securities analysts and investors in some quarters, which could result in a decrease in the market price of its common stock. The reasons the Company's quarterly results may fluctuate include:

- General competitive and economic conditions
- Delays in, or uneven timing in, delivery of customer orders
- The seasonal nature of the industry
- The introduction of new products by the Company or its competitors
- Product supply shortages, and
- Reduced demand due to adverse weather conditions.

Period-to-period comparisons of such items should not be relied on as indications of future performance.

***The Company's stock has been, and likely will continue to be, subject to substantial price and volume fluctuations due to a number of factors, many of which will be beyond the Company's control.***

In recent years, the stock market in general and the market for the Company's common stock has experienced extreme price fluctuations. The market price of the Company's common stock may be significantly affected by various factors such as:

- Quarterly variations in operating results
- Changes in revenue growth rates as a whole or for specific geographic areas or products
- Changes in earning estimates by market analysts
- The announcement of new products or product enhancements by the Company or its competitors

- Speculation in the press or analyst community, and
- General market conditions or market conditions specific to particular industries.

The market price of the Company's common stock may experience significant fluctuations in the future.

ITEM 1B. UNRESOLVED STAFF COMMENTS

None

## ITEM 2.        PROPERTIES

The following table lists the operating properties owned by the Company as of September 30, 2010:

<b>Location</b>	<b>Owned Acreage</b>	<b>Building Square Footage</b>	<b>Principal Function</b>
Marquette, Iowa	72.0	137,000	Offices and manufacturing
Orlando, Florida	27.0	215,000	Corporate offices and manufacturing
Billingshurst, West Sussex, England	1.2	5,000	Offices

## ITEM 3.        LEGAL PROCEEDINGS

The Company has various litigation and claims pending as of the date of this Form 10-K which have occurred in the ordinary course of business, and which may be covered in whole or in part by insurance. Management has reviewed all litigation matters arising in the ordinary course of business and, upon advice of counsel, has made provisions, not deemed material, for any estimable losses and expenses of litigation.

## ITEM 4.        SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

There were no matters submitted during the fourth quarter of this fiscal year to a vote of security holders.

## PART II

### ITEM 5. MARKET FOR THE REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER'S PURCHASES OF EQUITY SECURITIES

The Company's stock has been traded on the NASDAQ Global Market under the symbol "GENC" since December 20, 2007.

Following are the high and low closing prices for the Company's common stock for the periods indicated:

<u>2010</u>	<u>HIGH</u>	<u>LOW</u>
First Quarter	\$8.56	\$7.03
Second Quarter	\$7.91	\$6.76
Third Quarter	\$8.15	\$7.30
Fourth Quarter	\$7.86	\$6.83
<u>2009</u>	<u>HIGH</u>	<u>LOW</u>
First Quarter	\$8.73	\$4.81
Second Quarter	\$8.44	\$5.60
Third Quarter	\$8.70	\$6.25
Fourth Quarter	\$8.70	\$6.05

As of September 30, 2010, there were 294 holders of common stock of record and six holders of Class B Stock of record. The Company has not paid any dividends during the last two fiscal years and there is no intention to pay cash dividends in the foreseeable future.

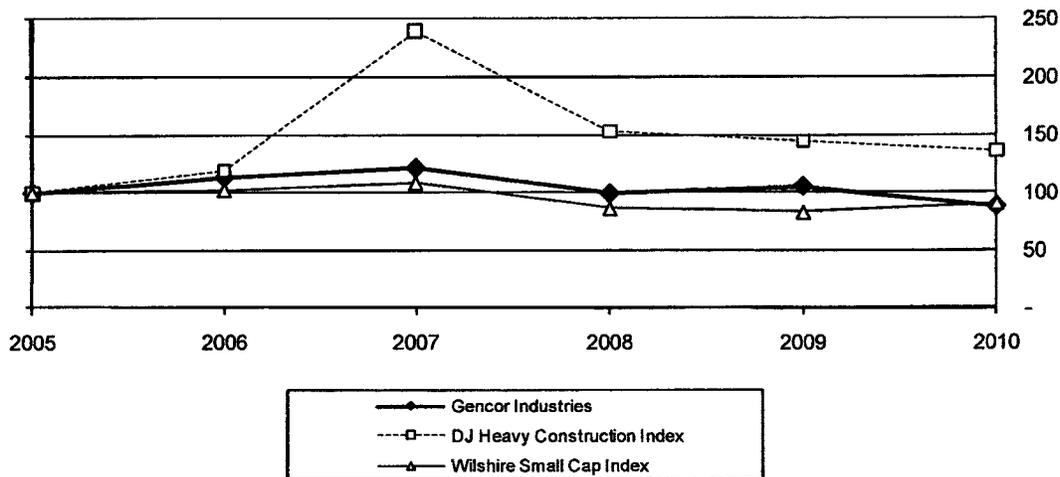
### EQUITY COMPENSATION PLANS

The following table includes information about the Company's common stock that may be issued upon exercise of options, warrants and rights under all of the existing equity compensation plans and arrangements previously approved by security holders as of September 30, 2010:

Plan	Number of Securities to be Issued upon Exercise of Outstanding Options, Warrants and Rights (a)	Weighted-average Exercise Price of Outstanding Options, Warrants and Rights	Number of Securities Remaining Available for Future Issuance under Equity Compensation Plans (excluding securities reflected in column (a))
1997 Stock Option Plan	27,500	\$9.32	--
2009 Incentive Compensation Plan	--	--	960,000

## COMPARATIVE 5 YEAR CUMULATIVE RETURN GRAPH

The following graph sets forth the cumulative total stockholder return (assuming reinvestment of dividends) to the Company's stockholders during the five-year period ended September 30, 2010, as well as the Wilshire Small Capitalization Index and the Dow Jones Heavy Construction Index. The stock performance assumes \$100 was invested on October 1, 2005.



**Comparison of Cumulative Total Return among Gencor Industries, Inc., the Wilshire Small Capitalization Index and the Dow Jones Heavy Construction Index**

<b>With Base Year of 2005:</b>	<u>9/30/2005</u>	<u>9/30/2006</u>	<u>9/30/2007</u>	<u>9/30/2008</u>	<u>9/30/2009</u>	<u>9/30/2010</u>
Gencor Industries, Inc.	100.00	113.50	121.47	99.14	105.52	87.61
DJ Heavy Construction Index	100.00	118.83	239.58	153.07	144.56	136.10
Wilshire Small Cap Index	100.00	102.47	108.56	86.17	82.85	90.94

On December 17, 2010, the Company's stock was available for trading on the NASDAQ Global Market under the symbol "GENC".

ITEM 6.      **SELECTED FINANCIAL DATA**

	<b>Years Ended September 30</b>				
	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>
	<i>(in thousands, except per share data)</i>				
Net Revenue	\$ 55,587	\$ 56,789	\$ 88,343	\$ 75,286	\$ 67,107
Operating Income (Loss)	(3,049)	(4,769)	6,848	6,333	1,359
Net Income (Loss)	2,969	(2,551)	15,247	18,495	11,587
<b>Per Share Data:</b>					
Basic – Net Income (Loss)	\$ 0.31	\$ (0.27)	\$ 1.59	\$ 1.91	\$ 1.17
Diluted – Net Income (Loss)	\$ 0.31	\$ (0.27)	\$ 1.59	\$ 1.91	\$ 1.17
 <b>Selected Balance Sheet Data:</b>					
	<b>September 30</b>				
	<u>2010</u>	<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>
	<i>(in thousands)</i>				
Current Assets	\$ 99,096	\$ 95,806	\$ 105,216	\$ 96,392	\$ 67,634
Current Liabilities	6,174	5,707	12,807	14,048	11,888
Total Assets	107,227	104,457	114,217	104,227	80,974
Long Term Debt	-	-	-	-	-
Shareholders' Equity	98,528	96,297	99,015	83,781	63,043

## ITEM 7.      MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

### ***“Forward-Looking” Information***

This Form 10-K contains certain “forward-looking statements” within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), which represent the Company’s expectations and beliefs, including, but not limited to, statements concerning gross margins, sales of the Company’s products and future financing plans, income from investees and litigation. These statements by their nature involve substantial risks and uncertainties, certain of which are beyond the Company’s control. Actual results may differ materially depending on a variety of important factors, including the financial condition of the Company’s customers, changes in the economic and competitive environments, the performance of the investment portfolio and the demand for the Company’s products.

For information concerning these factors and related matters, see “Risk Factors” in Part I, Item 1A in this Report. However, other factors besides those referenced could adversely affect the Company’s results, and you should not consider any such list of factors to be a complete set of all potential risks or uncertainties. Any forward-looking statements made by the Company herein speak as of the date of this Report. The Company does not undertake to update any forward-looking statement, except as required by law.

### **Overview**

Gencor Industries, Inc., (the “Company”) is a leading manufacturer of heavy machinery used in the production of highway construction materials, synthetic fuels, and environmental control equipment. The Company’s core products include asphalt plants, combustion systems and fluid heat transfer systems. The Company’s products are manufactured in two facilities in the United States.

Because the Company’s products are sold primarily to the highway construction industry, the business is seasonal in nature. Traditionally, the Company’s customers do not purchase new equipment for shipment during the summer and fall months to avoid disrupting their peak season for highway construction and repair work. The majority of orders for the Company’s products are thus received between October and February, with a significant volume of shipments occurring prior to May. The principal factors driving demand for the Company’s products are the overall economic conditions, the level of government funding for domestic highway construction and repair, infrastructure development in emerging economies, the need for spare parts, fluctuations in the price of crude oil (liquid asphalt as well as fuel costs), and a trend towards larger plants resulting from industry consolidation.

In August 2005, the federal government passed the Safe, Accountable, Flexible and Efficient Transportation Equity Act - A Legacy for Users (“SAFETEA-LU”). This bill appropriated a multi-year guaranteed funding of \$286.5 billion for federal highway, transit and safety programs that expired on September 30, 2009. On February 17, 2009, President Obama signed into law the American Recovery and Reinvestment Act of 2009 (“ARRA”), which included approximately \$27.5 billion for highway and bridge construction activities. The ARRA and any future legislation approved by Congress could reduce infrastructure funding levels. In addition, funding restrictions can be imposed on states that do not comply with certain federal policies. On March 18, 2010, President Obama signed into law the Hiring Incentives to Restore Employment (“HIRE”) Act. This law extends authorization of the surface transportation programs previously funded under SAFETEA-LU through December 31, 2010 at 2009 levels. In addition, the HIRE Act authorizes a one-time transfer of \$19.5 billion from the general fund to the highway trust fund related to previously foregone interest payments. Although the HIRE Act should help stabilize the federal highway program, the Company believes a new multi-year highway program would have the greatest positive impact on the road construction industry and allow its customers to plan and execute longer term projects. The Company believes that its customers are waiting on the states to move forward with potential projects as their purchasing decisions are significantly influenced by the federal government’s legislation on federal road building funding. The Company believes any new funding will have a positive impact on the Company’s financial performance, although the magnitude of that improvement cannot be determined.

In January 2009, the Canadian government announced its economic action plan to stimulate economic growth which included a \$12 billion two year investment in new infrastructure including roads, bridges and other infrastructure. The Company believes that certain programs associated with this funding will have a positive impact on its financial performance although the magnitude of that impact cannot be determined.

Economic downturns like the one currently being experienced generally result in reduced purchasing within the Company's served markets and thus have a direct impact on sales and tend to increase the pricing pressures on the Company's products resulting in lower pricing and margins. The Company's typical sales of asphalt plants are in the \$2 to \$4 million range and may require the Company's customers to obtain some sort of financing. The current state of the financial industry, the tightening of the credit markets and the higher interest rates, have had an adverse impact on the Company's customers' attitudes toward purchasing new equipment. On the positive side, the reduced value of the US dollar has resulted in more interest from international customers.

In addition to government funding and the overall economic conditions, fluctuations in the price of oil, which is a major component of asphalt mix, may affect the Company's financial performance. An increase in the price of oil increases the cost of manufacturing asphalt and could therefore decrease demand for asphalt and certain of the Company's products. The Company does not currently foresee the fluctuations in oil prices having a significant impact on its financial performance.

Steel is a major component used in manufacturing the Company's equipment. Steel prices were at historically high levels during 2008 and the Company increased sales prices during 2008 to offset the rising steel costs. During the fourth quarter of 2008, steel prices retreated sharply from their 2008 highs and continued the downward trend through the first half of 2009 with subsequent moderate increases during the remainder of 2009 and first half of 2010. In the current economy and competitive environment, the Company does not expect to be able to raise prices to cover the increasing costs of steel and its financial results could be negatively affected.

For the long term, the Company believes the strategy of continuing to invest heavily in product engineering and development and its focus on delivering a high-quality product and superior service will strengthen the Company's market position when demand for capital equipment rebounds. In response to the short-term outlook, the Company has taken aggressive actions to conserve cash, right size its operations and cost structure, and will continue to do so based on its forecasts. These actions included adjustments to workforce and staffing, reduced purchases of raw materials and reductions in selling, general, and administrative expenses. The Company continues to review its internal processes to identify efficiencies and cost reductions and will continue scrutinizing its relationships with external suppliers to ensure the Company is achieving the highest-quality products and services at the most competitive cost.

## **Results of Operations**

*Year ended September 30, 2010 compared with the year ended September 30, 2009*

Net revenues for the year ended September 30, 2010 decreased \$1.2 million to \$55.6 million from \$56.8 million for the year ended September 30, 2009. Net revenues in fiscal 2009 included \$1.1 million related to the Company's former operations in the United Kingdom which were sold in June 2009. The Company's revenues are concentrated in the asphalt-related business and are subject to a seasonal slow-down during the third and fourth quarters of the calendar year.

Gross margins for fiscal 2010 and 2009 were \$9.2 million and as a percent of net revenues were 16.5% in 2010 and 16.3% in 2009. Margins were positively impacted by a \$641,000 reduction in LIFO reserves in 2010 and a \$1.1 million reduction in LIFO reserves in 2009.

Product engineering and development costs in fiscal 2010 were relatively unchanged from 2009. Selling and administrative expenses decreased \$1.2 million to \$9.5 million during 2010 due primarily to a decrease in professional fees and reduced bad debt expenses.

Fiscal 2010 had an operating loss of \$3.0 million versus a loss of \$4.8 million in 2009. The 2009 operating loss includes a \$0.6 million loss related to the sale of the UK operations. Overall the reduced losses in 2010 primarily

resulted from reduced selling, general and administrative expenses and the absence of the 2009 loss on disposal of the UK operations.

In June 2010, the Company was the recipient of ninety-five thousand shares of Company common stock as a result of a settlement and release agreement on a lawsuit against certain Company shareholders. The lawsuit related to alleged short-swing profits arising from purchases and sales of Company common stock by the defendants to the suit. The parties to the suit entered into the agreement for the sole purpose of resolving contested claims and disputes and avoiding the substantial costs associated with litigating the claims and disputes. No wrongdoing or liability was admitted to by the defendants. In 2010, other non-operating income and treasury stock include \$738,000 related to the estimated fair value of the stock received.

During the year ended September 30, 2010, the Company transferred a net \$11,450,000 from its operating cash accounts to its investment portfolio. As of September 30, 2010 and 2009, the cost basis of the investment portfolio was \$69.5 million and \$56.7 million, respectively. For the year ended September 30, 2010, net investment interest and dividend income ("Investment Income") was \$3.1 million versus Investment Income of \$2.2 million in 2009. The net realized and unrealized gains on marketable securities were \$1.4 million in 2010 versus losses of \$2.5 million in 2009. Total cash and investment balance at September 30, 2010 was \$76.3 million compared to the September 30, 2009 cash and investment balance of \$61.2 million.

The Company recognized income from Investees of \$163,000 for the year ended September 30, 2010 and \$48,000 for the year ended September 30, 2009 (see Part 1, Item 1 of this Report).

The effective income tax rate for 2010 was a benefit of 25.9% whereas the effective income tax rate was a benefit of 50.1% for 2009. The change in the effective tax rate between years is mainly due to operating losses incurred during 2009 versus profit in 2010, the tax effect of the benefit from prior year net operating loss carry forward, the effect of the tax exempt stock settlement and the effect of tax exempt interest income and unrealized gains (see Note 6 to Consolidated Financial Statements).

### **Liquidity and Capital Resources**

The Company generates capital resources through operations and returns on its investments. During fiscal 2009 and 2010, the Company received cash distributions from Investees of \$48,000 and \$163,000, respectively. The Company does not expect to receive any significant distributions from Investees in subsequent periods.

The Company had maintained a Revolving Credit and Security Agreement ("Credit Agreement") with PNC Bank, N.A. The Credit Agreement originally established a three year revolving \$20 million credit facility ("Credit Facility") and was renewed through July 31, 2009. The Credit Facility provided for advances based on accounts receivable, inventory, and real estate. The facility included a \$2 million limit on letters of credit. The interest rate at September 30, 2009, was LIBOR plus 2.00%. The Company was required to maintain a fixed charge coverage ratio of 1.1:1. There were no required repayments as long as there were no defaults and there was adequate eligible collateral. Substantially all of the Company's assets were pledged as security under the Credit Agreement. However, the Company had no indebtedness under the Credit Agreement during the years ended September 30, 2010 and 2009.

The Company amended the Credit Agreement on July 23, 2009 (the "Third Amendment"). The Credit Agreement was set to expire on July 31, 2009, and rather than let it expire, the Company elected to amend the agreement and reduce the amount of the Credit Facility from \$20 million to \$1.5 million. The Credit Facility also includes a \$1.285 million limit on letters of credit, which was reduced from the original \$2 million limit. The Company elected to reduce its Credit Facility because it believed the higher amount associated with the original line was not needed and was an unnecessary cost. Pursuant to the Third Amendment, the Company's Credit Facility was extended through April 30, 2010. Under the Third Amendment, substantially all representations, warranties, covenants, rights, duties and obligations set forth in the original agreement continued to apply.

The Credit Agreement expired on April 30, 2010. The Company does not currently require a credit facility but continues to review and evaluate its needs and options for such a facility.

The Company had no long term debt outstanding at September 30, 2010 or 2009. In March 2010, the Company replaced its outstanding letters of credit by funding \$975,000 in cash deposits at insurance companies to cover related collateral needs.

As of September 30, 2010, the Company had \$3.0 million in cash and cash equivalents, and \$73.3 million in marketable securities. The marketable securities are invested through a professional investment advisor. The securities may be liquidated at any time into cash and cash equivalents.

The Company's backlog was \$7.8 million at September 30, 2010 versus \$4.2 million at September 30, 2009. The Company's working capital (defined as current assets less current liabilities) was \$90.4 million at September 30, 2010 and \$90.1 million at September 30, 2009. The reductions in accounts receivable of \$3.1 million and costs and estimated earnings in excess of billings of \$4.0 million were driven by the reduced order input and related revenues during the final two months of fiscal 2010 versus the same period in 2009. Inventories were reduced \$5.0 million and accounts payable were down \$1.0 million as the Company drove down its investment in inventory to match the lower level of operations and produce cash in the recessionary economy.

Cash used by operations during the year ended September 30, 2010 was \$297,000. Cash used for investing activities during the year ended September 30, 2010 was \$376,000.

The Company historically operated a manufacturing facility and sales office in the United Kingdom. The revenues of the UK operations have been insignificant to the Company's financial results. In June 2009, the Company sold its UK operations for \$0.6 million (not including transaction costs of \$22,000) and recognized a loss of \$0.6 million. The Company retained ownership of the land and building, the brand name ("General Combustion"), and the associated intellectual property (e.g. engineering drawings).

In terms of financing activities, there were no cash disbursements or receipts during the year ended September 30, 2010.

#### **Critical Accounting Policies, Estimates and Assumptions**

The Company believes the following discussion addresses its most critical accounting policies, which are those that are most important to the portrayal of the Company's financial condition and results of operations and require management's most difficult, subjective, or complex judgments, often as a result of the need to make estimates about the effect of matters that are inherently uncertain. Accounting policies, in addition to the critical accounting policies referenced below, are presented in Note 1 to the Consolidated Financial Statements, "Accounting Policies."

##### *Estimates and Assumptions*

In preparing the Consolidated Financial Statements, the Company uses certain estimates and assumptions that may affect reported amounts and disclosures. Estimates and assumptions are used, among other places, when accounting for certain revenue (e.g. contract accounting), expense, and asset and liability valuations. The Company believes that the estimates and assumptions made in preparing the Consolidated Financial Statements are reasonable, but are inherently uncertain. Assumptions may be incomplete or inaccurate and unanticipated events may occur. The Company is subject to risks and uncertainties that may cause actual results to differ from estimated results.

##### *Revenues*

Revenues from contracts for the design and manufacture of certain custom equipment are recognized under the percentage-of-completion method. The percentage-of-completion method of accounting for long term contracts recognizes revenue in proportion to actual labor costs incurred as compared with total estimated labor costs expected to be incurred during the entire contract. Revenues from all other sales are recorded as the products are shipped or service is performed.

All selling, general and administrative expenses are charged to operations as incurred. Provision is made for any anticipated contract losses in the period that the loss becomes evident.

### *Investment in Unconsolidated Investees*

As of September 30, 2010, 2009, and 2008, the Company owns a 45% interest in Carbontronics LLC and a 25% interest in Carbontronics Fuels LLC and Carbontronics II LLC. These interests were obtained as part of contracts to build four synthetic fuel production plants during 1998. The Company has no basis in these equity investments or requirement to provide future funding. Any income arising from these investments is dependent upon tax credits (adjusted for operating losses at the fuel plants) being generated as a result of synthetic fuel production, which will be recorded as received (see Part 1, Item 1 of this Report).

### *Inflation*

The overall effects of inflation on the Company's business during the periods discussed have not been significant. The Company monitors the prices it charges for its products and services on an ongoing basis and believes that it will be able to adjust those prices to take into account future changes in the rate of inflation.

### *Contractual Obligations*

The following table summarizes the outstanding borrowings and long-term contractual obligations at September 30, 2010:

	<u>Total</u>	<u>Less than 1 Year</u>	<u>1 – 3 Years</u>	<u>3 – 5 Years</u>	<u>More than 5 Years</u>
Long-term debt	\$ -	\$ -	\$ -	\$ -	\$ -
Operating leases	108,000	61,000	44,000	3,000	-
Total	<u>\$ 108,000</u>	<u>\$ 61,000</u>	<u>\$ 44,000</u>	<u>\$ 3,000</u>	<u>\$ -</u>

There was no long-term debt facility in place and there were no outstanding letters of credit at September 30, 2010.

### *Off-Balance Sheet Arrangements*

None

## **ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

The Company operates manufacturing facilities and sales offices principally located in the United States and, until June 2009, the United Kingdom. The Company is subject to business risks inherent in non-U.S. activities, including political and economic uncertainty, import and export limitations, and market risk related to changes in interest rates and foreign currency exchange rates. Periodically, the Company may use derivative financial instruments consisting primarily of interest rate hedge agreements to manage exposures to interest rate changes. The Company's objective in managing its exposure to changes in interest rates on any future variable rate debt is to limit the impact on earnings and cash flow and reduce overall borrowing costs.

At September 30, 2010 and 2009 the Company had no debt outstanding. At September 30, 2010 there was no credit facility in place. The Company does not currently require a credit facility but continues to review and evaluate its needs and options for such a facility.

The Company's marketable securities are invested in stocks and corporate and municipal bonds through a professional investment advisor. Investment securities are exposed to various risks such as interest rate, market and credit. Due to the level of risk associated with certain investment securities and the level of uncertainty related to changes in the value of securities, it is possible that changes in these risk factors could have an adverse material impact on the Company's results of operations or equity.

The Company's sensitivity analysis for interest rate risk excludes accounts receivable, accounts payable and accrued liabilities because of the short-term maturity of such instruments. The analysis does not consider the effect on other variables such as changes in sales volumes or management's actions with respect to levels of capital expenditures, future acquisitions or planned divestures, all of which could be significantly influenced by changes in interest rates.

**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA**

**INDEX TO FINANCIAL STATEMENTS AND FINANCIAL STATEMENT SCHEDULES**

**GENCOR INDUSTRIES, INC.**

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All other schedules are omitted because they are not applicable or the required information is shown in the consolidated financial statements or notes thereto.

**GENCOR INDUSTRIES, INC.  
MANAGEMENT ASSESSMENT REPORT**

The management of Gencor Industries, Inc. (the "Company") is responsible for establishing and maintaining adequate internal control over financial reporting for the Company. The Company's internal control system is designed to provide reasonable assurance to the Company's management and board of directors regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. There are inherent limitations in the effectiveness of all internal control systems no matter how well designed. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to the preparation and presentation of financial statements. Furthermore, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of a change in circumstances or conditions.

In order to ensure that the Company's internal control over financial reporting is effective, management regularly assesses such controls and did so most recently as of September 30, 2010. This assessment was based on criteria for effective internal control over financial reporting described in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this assessment, management believes the Company maintained effective internal control over financial reporting as of September 30, 2010.

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the Board of Directors and Shareholders of Gencor Industries, Inc.:

We have audited the accompanying consolidated balance sheets of Gencor Industries, Inc. and subsidiaries as of September 30, 2010 and 2009, and the related consolidated statements of operations, shareholders' equity and comprehensive income (loss), and cash flows for each of the years in the two-year period ended September 30, 2010. Gencor's management is responsible for these financial statements. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Gencor Industries, Inc. as of September 30, 2010 and 2009, and the consolidated results of its operations, changes in shareholders' equity and its cash flows for each of the years in the two-year period ended September 30, 2010, in conformity with accounting principles generally accepted in the United States of America.

**MOORE STEPHENS LOVELACE, P.A.**  
Certified Public Accountants  
Orlando, Florida  
December 22, 2010

**Part I. Financial Information**

**GENCOR INDUSTRIES, INC.  
Consolidated Balance Sheets**

	<u>September 30 2010</u>	<u>September 30 2009</u>
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 3,004,000	\$ 3,677,000
Marketable securities at fair value (Cost of \$69,501,000 at September 30, 2010 and \$56,651,000 at September 30, 2009)	73,327,000	57,530,000
Account receivable, less allowance for doubtful accounts of \$1,803,000 at September 30, 2010 and \$2,458,000 at September 30, 2009	1,979,000	5,681,000
Costs and estimated earnings in excess of billings	580,000	4,530,000
Inventories, net	17,341,000	22,240,000
Deferred income taxes	660,000	594,000
Prepaid expenses	2,205,000	1,554,000
Total current assets	<u>99,096,000</u>	<u>95,806,000</u>
Property and equipment, net	7,773,000	8,207,000
Other assets	358,000	444,000
Total assets	<u>\$ 107,227,000</u>	<u>\$ 104,457,000</u>
 <b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
Current Liabilities:		
Account payable	\$ 1,373,000	\$ 2,342,000
Customer deposits	1,478,000	786,000
Accrued expenses	3,323,000	2,579,000
Total current liabilities	<u>6,174,000</u>	<u>5,707,000</u>
Deferred and other income taxes	2,525,000	2,453,000
Total liabilities	<u>8,699,000</u>	<u>8,160,000</u>
Commitments and contingencies		
Shareholder's equity:		
Preferred stock, par value \$.10 share; authorized 300,000 shares; none issued	-	-
Common stock, par value \$.10 per share; 15,000,000 shares authorized; 8,103,632 shares issued and 8,008,632 outstanding at September 30, 2010, and 8,079,872 shares issued and outstanding at September 30, 2009	810,000	808,000
Class B Stock, par value \$.10 per share; 6,000,000 shares authorized; 1,509,238 shares issued and outstanding at September 30, 2010 and 1,532,998 shares issued and outstanding at September 30, 2009	151,000	153,000
Capital in excess of par value	10,542,000	10,542,000
Common shares held in treasury, at cost; 95,000 shares	(738,000)	-
Retained earnings	87,763,000	84,794,000
Total shareholder's equity	<u>98,528,000</u>	<u>96,297,000</u>
Total Liabilities and Shareholder's Equity	<u>\$ 107,227,000</u>	<u>\$ 104,457,000</u>

See accompanying Notes to Consolidated Financial Statements

**GENCOR INDUSTRIES, INC.**  
**Consolidated Statements of Operations**

	<b>For the Years Ended September 30,</b>	
	<b>2010</b>	<b>2009</b>
Net revenue	\$55,587,000	\$56,789,000
Cost and expense:		
Production costs	46,436,000	47,541,000
Product engineering and development	2,700,000	2,718,000
Selling, general and administrative	9,500,000	10,739,000
Loss on sale of assets	-	560,000
	<u>58,636,000</u>	<u>61,558,000</u>
Operating loss	(3,049,000)	(4,769,000)
Other income (expenses):		
Interest and dividend income, net of fees	3,101,000	2,155,000
Interest expense	-	(50,000)
Income from investees	163,000	48,000
Realized and unrealized gains (losses) on marketable securities	1,361,000	(2,493,000)
Other	783,000	(4,000)
	<u>5,408,000</u>	<u>(344,000)</u>
Income (loss) before income taxes	2,359,000	(5,113,000)
Income tax (benefit)	(610,000)	(2,562,000)
Net income (loss)	<u>\$2,969,000</u>	<u>\$(2,551,000)</u>
Basic earnings (loss) per common share:		
Net income (loss)	<u>\$ 0.31</u>	<u>\$ (0.27)</u>
Diluted earnings (loss) per common share:		
Net income (loss)	<u>\$ 0.31</u>	<u>\$ (0.27)</u>

See accompanying Notes to Consolidated Financial Statements

**GENCOR INDUSTRIES, INC.**  
**Consolidated Statements of Shareholders' Equity and Comprehensive Income (Loss)**  
**For the Years Ended September 30, 2010 and 2009**  
*(in thousands)*

	Common Stock Shares	Common Stock Held in Treasury Shares	Class B Stock Shares	Amount	Capital in Excess of Par Value	Retained Earnings	Comprehensive Income (Loss)	Accumulated Other Comprehensive Income (Loss)	Total Shareholders' Equity
September 30, 2008	8,080	-	1,533	\$153	\$10,542	\$87,383		\$129	\$99,015
Net (loss)	-	-	-	-	-	(2,551)	\$ (2,551)	-	(2,551)
Translation adjustment	-	-	-	-	-	(38)	(129)	(129)	(167)
Comprehensive (loss)	-	-	-	-	-		<u>\$ (2,680)</u>		
September 30, 2009	8,080	-	1,533	\$153	\$10,542	\$84,794		\$-	\$96,297
Net income	-	-	-	-	-	2,969	\$2,969	-	2,969
Treasury shares	-	(95)	-	-	-	-	-	-	(738)
Conversion of Class B Stock	24	-	(24)	(2)	-	-	-	-	-
Comprehensive income	-	-	-	-	-		<u>\$2,969</u>		
September 30, 2010	8,104	(95)	1,509	\$151	\$10,542	\$87,763		\$-	\$98,528

See accompanying Notes to Consolidated Financial Statements.

**GENCOR INDUSTRIES, INC.**  
**Consolidated Statements of Cash Flows**

**For the Years Ended September 30,**

	<b>2010</b>	<b>2009</b>
Cash flows from operations:		
Net income (loss)	\$2,969,000	\$(2,551,000)
Adjustments to reconcile net income (loss) to cash provided (used) by operations:		
Purchase of marketable securities	(76,062,000)	(60,571,000)
Proceeds from sale and maturity of marketable securities	62,273,000	54,516,000
Change in value of marketable securities	(1,949,000)	2,501,000
Deferred income taxes	6,000	(2,490,000)
Depreciation and amortization	905,000	899,000
Income from investees	(163,000)	(48,000)
Provision for doubtful accounts	630,000	1,163,000
Loss on sale of assets	2,000	560,000
Gain on legal settlement	(738,000)	-
Change in assets and liabilities:		
Accounts receivable	3,081,000	122,000
Costs and estimated earnings in excess of billings	3,950,000	4,427,000
Inventories	4,962,000	3,838,000
Prepaid expenses	(651,000)	1,823,000
Account payable	(969,000)	(2,020,000)
Customer deposits	692,000	(771,000)
Accrued expenses and other	765,000	(839,000)
Total adjustments	(3,266,000)	3,110,000
Cash flows provided (used) by operations	(297,000)	559,000
Cash flows (used) by investing activities:		
Distributions from unconsolidated investees	163,000	48,000
Capital expenditures	(539,000)	(320,000)
Proceeds from sale of UK operations, net of cash disposed	-	(345,000)
Cash flows (used) by investing activities	(376,000)	(617,000)
Effect of exchange rate changes on cash	-	(333,000)
Net (decrease) in cash	(673,000)	(391,000)
Cash and cash equivalents at:		
Beginning of period	3,677,000	4,068,000
End of period	\$3,004,000	\$3,677,000

See accompanying Notes to Consolidated Financial Statements

# GENCOR INDUSTRIES, INC

## Notes to Consolidated Financial Statements

### NOTE 1 – NATURE OF OPERATIONS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Gencor Industries, Inc. and its subsidiaries (collectively the “Company”) is a diversified heavy machinery manufacturer for the production of highway construction materials, synthetic fuels and environmental control machinery and equipment.

These consolidated financial statements include the accounts of Gencor Industries, Inc. and its subsidiaries. All significant intercompany accounts and transactions have been eliminated in consolidation.

#### New Accounting Pronouncements and Policies

No new accounting pronouncements issued or effective during the fiscal year have had or are expected to have a material impact on the Company’s consolidated financial statements.

#### Use of Estimates

The preparation of the consolidated financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### Earnings (Loss) per Share (“EPS”)

The financial statements include basic and diluted per share information. Basic earnings (loss) per share are based on the weighted average number of shares outstanding. Diluted earnings (loss) per share are based on the sum of the weighted average number of shares outstanding plus common share equivalents.

The following presents the calculation of the basic and diluted income (loss) per share for the years ended September 30, 2010 and 2009 (in thousands except per share data):

	2010			2009		
	<u>Net Income</u>	<u>Shares</u>	<u>EPS</u>	<u>Net (Loss)</u>	<u>Shares</u>	<u>EPS</u>
Basic EPS	\$ 2,969	9,581	\$ 0.31	\$ (2,551)	9,613	\$ (0.27)
Diluted EPS	\$2,969	9,581	\$ 0.31	\$ (2,551)	9,613	\$ (0.27)

#### Cash Equivalents

Cash equivalents consist of short-term certificates of deposit and deposits in money market accounts with original maturities of three months or less.

#### Marketable Securities

Marketable debt and equity securities are categorized as trading securities and stated at fair value. Fair value is determined using the quoted closing or latest bid prices. Realized gains and losses on investment transactions are determined by specific identification and are recognized as incurred in the statement of operations. Net unrealized gains and losses are reported in the statement of operations and represent the change in the fair value of investment holdings during the period.

#### Fair Value Measurements

The fair value of financial instruments is presented based upon a hierarchy of levels that prioritizes the inputs of valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices

in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

If available, quoted market prices are used to value investments. Municipal bonds and equity securities are valued at the closing price reported by the most active market on which the individual securities are traded (Level 1).

The following tables set forth, by level, within the fair value hierarchy, the Company's assets measured at fair value as of September 30, 2010:

	Fair Value Measurements			Total
	Level 1	Level 2	Level 3	
Equities	\$28,829,000	\$ -	\$ -	\$28,829,000
Corporate & Municipal Bonds	43,229,000	-	-	43,229,000
Cash and Money Funds	1,269,000	-	-	1,269,000
Total	<u>\$73,327,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$73,327,000</u>

Unrealized gains as of September 30, 2010 were \$3,238,000. Estimated interest accrued on the corporate and municipal bond portfolio was \$588,000 at September 30, 2010.

The following tables set forth, by level, within the fair value hierarchy, the Company's assets measured at fair value as of September 30, 2009:

	Fair Value Measurements			Total
	Level 1	Level 2	Level 3	
Equities	\$7,148,000	\$ -	\$ -	\$7,148,000
Corporate & Municipal Bonds	49,432,000	-	-	49,432,000
Cash and Money Funds	950,000	-	-	950,000
Total	<u>\$57,530,000</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$57,530,000</u>

Unrealized gains and estimated accrued interest as of September 30, 2009 was \$879,000.

The carrying amounts of cash and cash equivalents, accounts receivable and accounts payable approximate fair value because of the short-term nature of these items.

### Foreign Currency Translation

Assets and liabilities of the Company's foreign subsidiaries are translated into U.S. dollars at the applicable rate of exchange in effect at the end of the fiscal year. Revenue and expense accounts are translated at the average rate of exchange during the period and equity accounts are translated at the rate in effect when the transactions giving rise to the balances took place. Gains and losses resulting from translation are included in Accumulated Other Comprehensive Income (Loss). Gains and losses resulting from foreign currency transactions are included in income.

### Risk Management

Financial instruments that potentially subject the Company to concentrations of credit risk consist primarily of cash and cash equivalents, marketable securities, and accounts receivable. The Company maintains its cash accounts in various domestic financial institutions. Domestic funds are swept daily into interest-bearing overnight repurchase agreements invested in U.S. government securities. The marketable securities are invested in money funds, stocks and municipal bonds through a professional investment advisor. Investment securities are exposed to various risks such as interest rate, market and credit. The Company's customers are not concentrated in any specific geographic region, but are concentrated in the road and highway construction industry. The Company extends limited credit to its customers based upon their creditworthiness and generally requires a significant up-front deposit before beginning construction

and full payment subject to hold-back provisions, prior to shipment on asphalt plant orders. The Company establishes an allowance for doubtful accounts based upon the credit risk of specific customers, historical trends and other pertinent information.

### **Inventories**

Inventories are stated at the lower of cost or market. The Company uses the last-in, first-out (LIFO) method of determining cost for substantially all inventories. All other inventories are accounted for using the first-in, first-out (FIFO) method.

Used equipment, acquired by the Company by trade-in from customers acquiring new equipment, is carried at the lower of trade-in value or estimated net realizable value.

### **Property and Equipment**

Property and equipment are stated at cost. Depreciation of property and equipment is computed using straight-line and accelerated methods over the estimated useful lives of the related assets as follows:

	<u>Years</u>
Land improvements	5
Buildings and improvements	6-40
Equipment	2-10

### **Impairments**

If the carrying value of an asset, including associated intangibles and goodwill, exceeds the sum of estimated undiscounted future cash flows, an impairment loss is recognized for the difference between estimated fair value and carrying value.

### **Investment in Unconsolidated Investees**

The Company owns a 45% interest in Carbontronics LLC and a 25% interest in Carbontronics Fuels LLC and Carbontronics II, LLC. These interests were earned as part of value of risk on contracts to build four synthetic fuel production plants during 1998. The Company has no basis in these equity investments or requirement to provide future funding. The operations of Carbontronics LLC consist of the receipt of contingent payments from the sales of the plants and the distribution thereof to its members. Carbontronics LLC has no other significant operations or assets. The operations of Carbontronics II, LLC consist of the receipt of royalty payments from the plants and the distribution thereof to its members. Carbontronics II, LLC has no other significant operations or assets. Any income arising from these investments is dependent upon tax credits (adjusted for operating losses at the fuel plants) being generated as a result of synthetic fuel production, which is recorded as received. The Company received \$163,000 in fiscal 2010 and \$48,000 in fiscal 2009.

The existing tax credit legislation expired at the end of calendar year 2007. Consequently, the four synthetic fuel plants were decommissioned. They were sold or transferred to site owners in exchange for a release of all contracted liabilities related to the removal of plants from the sites. The administrative partner informed the Company that there were no operations in calendar years 2008, 2009 or 2010 and almost all of the partnership affairs were finalized in 2008. It is not possible to predict the amount, if any, of final distributions from the partnerships upon the final disposition and winding-up of operations.

### **Revenues**

Revenues from contracts for the design and manufacture of certain custom equipment are recognized under the percentage-of-completion method. The percentage-of-completion method of accounting for long term contracts recognizes revenue in proportion to actual labor costs incurred as compared with total estimated labor costs expected to be incurred during the entire contract. Revenues from all other sales are recorded as the products are shipped or service is performed.

All selling, general and administrative expenses are charged to operations as incurred. Provision is made for any anticipated contract losses in the period that the loss becomes evident.

The estimated costs of product warranties are charged to production costs as revenue is recognized.

### Shipping and Handling Costs

Shipping and handling costs are included in production costs in the Consolidated Statements of Operations.

### Income Taxes

Income taxes are provided for the tax effects of transactions reported in the consolidated financial statements and consist primarily of taxes currently due plus deferred taxes (see Note 6).

The Company recognizes deferred tax liabilities and assets for the expected future tax consequences of events that have been included in the financial statements or tax returns using current tax rates. The Company and its domestic subsidiaries file a consolidated federal income tax return. The foreign subsidiaries provided income taxes based on the tax regulations of the countries in which they operate. Undistributed earnings of the Company's foreign subsidiaries were intended to be indefinitely reinvested. No deferred taxes were provided on these earnings.

Deferred tax assets and liabilities are measured using the rates expected to apply to taxable income in the years in which the temporary differences are expected to reverse and the credits are expected to be used. The effect on deferred tax assets and liabilities of the change in tax rates is recognized in income in the period that includes the enactment date. All available evidence, both positive and negative, is considered to determine whether, based on the weight of that evidence, a valuation allowance is needed for some portion or all of a deferred tax asset. No such valuation allowances were recorded as of September 30, 2010 and 2009.

### Comprehensive Income (Loss)

Other comprehensive income (loss) consists of net income and includes all other changes in shareholders' equity except those resulting from investments by owners and distributions to them. For all years presented, the Company's comprehensive income (loss), which encompasses net income and foreign currency translation adjustments, is separately displayed in the consolidated statement of shareholders' equity.

### Reporting Segments

Information concerning principal geographic areas is as follows (in thousands):

	2010		2009	
	Revenues	Long-Term Assets	Revenues	Long-Term Assets
United States	\$55,587,000	\$7,850,000	\$55,660,000	\$8,331,000
United Kingdom	-	281,000	1,129,000	320,000
Total	<u>\$55,587,000</u>	<u>\$8,131,000</u>	<u>\$56,789,000</u>	<u>\$8,651,000</u>

Revenues are attributed to geographic areas based on the location of the assets producing the revenues.

### Reclassifications

Certain reclassifications have been made to the Consolidated Financial Statements. To maintain comparability among the periods presented, the Company has revised the presentation of certain prior period amounts reported within the Consolidated Financial Statements. These reclassifications had no impact on previously reported net income (loss).

**NOTE 2 - INVENTORIES, NET**

Net inventories consist of the following:

	September 30,	
	<u>2010</u>	<u>2009</u>
Raw materials	\$ 11,349,000	\$ 13,063,000
Work in process	1,343,000	2,829,000
Finished goods	4,068,000	5,858,000
Used equipment	581,000	490,000
	<u>\$ 17,341,000</u>	<u>\$ 22,240,000</u>

At September 30, 2010 and 2009, cost is determined by the last-in, first-out (“LIFO”) method for inventories. The estimated current cost of inventories exceeded their LIFO basis by approximately \$4,091,000 and \$4,732,000 at September 30, 2010 and 2009, respectively.

**NOTE 3 – COSTS AND ESTIMATED EARNINGS IN EXCESS OF BILLINGS**

Costs and estimated earnings in excess of billings on uncompleted contracts consist of the following:

	September 30,	
	<u>2010</u>	<u>2009</u>
Costs incurred on uncompleted contracts	\$ 357,000	\$ 7,316,000
Estimated earnings	387,000	1,839,000
	<u>744,000</u>	<u>9,155,000</u>
Billings to date	164,000	4,625,000
Costs and estimated earnings in excess of billings	<u>\$ 580,000</u>	<u>\$ 4,530,000</u>

**NOTE 4 - PROPERTY AND EQUIPMENT**

Property and equipment consist of the following:

	September 30,	
	<u>2010</u>	<u>2009</u>
Land and improvements	\$ 3,540,000	\$ 3,540,000
Buildings and improvements	12,637,000	12,631,000
Equipment	10,284,000	9,918,000
	<u>26,461,000</u>	<u>26,089,000</u>
Less: Accumulated depreciation and amortization	<u>(18,688,000)</u>	<u>(17,882,000)</u>
Property and equipment, net	<u>\$ 7,773,000</u>	<u>\$ 8,207,000</u>

Property and equipment includes approximately \$10,566,000 and \$8,478,000 of fully depreciated assets, which remain in service during fiscal 2010 and 2009.

**NOTE 5 - ACCRUED EXPENSES**

Accrued expenses consist of the following:

	September 30,	
	<u>2010</u>	<u>2009</u>
Payroll and related accruals	\$ 1,556,000	\$ 1,291,000
Warranty and related accruals	709,000	396,000
Professional fees	175,000	108,000
Other	883,000	784,000
Accrued expenses	<u>\$ 3,323,000</u>	<u>\$ 2,579,000</u>

**NOTE 6 - INCOME TAXES**

The provision for income expense (benefit) consists of:

	Year Ended September 30,	
	<u>2010</u>	<u>2009</u>
Current:		
Federal	\$ (614,000)	\$ (62,000)
State	2,000	(10,000)
Total current	616,000	(72,000)
Deferred	6,000	(2,490,000)
Income tax (benefit)	<u>\$ (610,000)</u>	<u>\$ (2,562,000)</u>

A reconciliation of the federal statutory tax rate to the total tax provision is as follows:

	Year Ended September 30,	
	<u>2010</u>	<u>2009</u>
Federal income taxes computed at the statutory rate	34.0%	-34.0%
Tax exempt interest income and unrealized gains	-16.7%	-13.1%
Non-taxable stock transaction	-10.6%	-
Benefit of federal refund	-33.7%	-
Other, net	1.1%	-3.0%
	<u>-25.9%</u>	<u>-50.1%</u>

Deferred tax assets and liabilities consist of the following at September 30, 2010 and 2009:

	Year Ended September 30,	
	<u>2010</u>	<u>2009</u>
Deferred Tax Assets:		
Accrued liabilities and reserves	\$ 868,000	\$ 741,000
Allowance for doubtful accounts	672,000	917,000
Inventory	427,000	80,000
Investment in Carbontronics	28,000	-
Gross Deferred Tax Assets	<u>1,995,000</u>	<u>1,738,000</u>

Deferred and Other Tax Liabilities:

Unrealized gain on investments	(1,191,000)	(331,000)
Percentage of completion	(144,000)	(686,000)
Property, plant and equipment	(501,000)	(477,000)
Unrecognized tax benefits	(2,024,000)	(2,024,000)
Investment in Carbontronics	-	(79,000)
Gross Deferred and Other Tax Liabilities	<u>(3,860,000)</u>	<u>(3,597,000)</u>
Net Deferred Income and Other Tax Liabilities	<u>\$ (1,865,000)</u>	<u>\$ (1,859,000)</u>

There were no accumulated deficits of non-U.S. subsidiaries included in consolidated retained earnings as of September 30, 2009. The Company's foreign operations in the United Kingdom were sold during 2009.

Total income taxes paid in 2009 were \$7,000. There were no income taxes paid in 2010.

Generally Accepted Accounting Principles ("GAAP") prescribes a comprehensive model for the financial recognition, measurement, classification, and disclosure of uncertain tax positions. GAAP contains a two-step approach to recognizing and measuring uncertain tax positions. The first step is to evaluate the tax position for recognitions by determining if the weight of available evidence indicates that it is more likely than not that the position will be sustained on audit, based on the technical merits of the position. The second step is to measure the tax benefit as the largest amount that is more than 50% likely of being realized upon settlement.

Significant judgment is required in evaluating the Company's uncertain tax position and determining the Company's provision for taxes. Although the Company believes the reserves of unrecognized tax benefits ("UTB") are reasonable, no assurance can be given that the final outcome of these matters will not be different from that which is reflected in the Company's historical income tax provision and accruals. The Company adjusts these reserves in light of changing facts and circumstances. As of September 30, 2010 and 2009 the Company has UTB of \$2,024,000 at each year end. These amounts have been included in deferred and other income taxes in the accompanying consolidated balance sheets. There were no additional accruals of UTB during fiscal years ended September 30, 2009 and 2010.

The Company recognizes interest and penalties accrued related to UTB as a component of income tax expense. There were no additional accruals of interest expense nor penalties during fiscal years ended September 30, 2009 and 2010. It is reasonably possible that the amount of the UTB with respect to certain unrecognized tax positions will increase or decrease during the next 12 months. The Company does not expect the change to have a material effect on its results of operations or its financial position. The only expected potential reason for change would be the normal expiration of the statute of limitations or the ultimate results stemming from any examinations by taxing authorities. If recognized, the entire UTB would have an impact on the Company's effective tax rate.

The Company files U.S. federal income tax returns, as well as, income tax returns in various states. The Company's U.S. federal income tax returns and most state returns, filed for tax years prior to fiscal year ended September 30, 2007 are no longer subject to examination by taxing authorities due to the expiration of the statute of limitations. A state taxing authority is currently examining the Company's income tax returns for fiscal years ended September 30, 2007 through 2009. Management believes the ultimate outcome of this matter will not have a material impact on the Company's financial statements.

#### NOTE 7 – RETIREMENT BENEFITS

The Company has a voluntary 401(k) employee benefit plan which covers all eligible domestic employees. The Company makes discretionary matching contributions subject to a maximum level, in accordance with the terms of the plan. The Company charged approximately \$132,000 and \$136,000 to expense under the provisions of the plan during the fiscal years 2010 and 2009, respectively.

## **NOTE 8 - LONG-TERM DEBT**

On August 1, 2003, the Company entered into a revolving credit and security agreement ("Credit Agreement") with PNC Bank, N.A. The Credit Agreement established a three year revolving \$20 million credit facility ("Credit Facility") and was renewed through July 31, 2009. The Credit Agreement provided for advances based on accounts receivable, inventory and real property. The Credit Agreement also provided for up to \$2 million of letters of credit capacity.

The Company amended the Credit Agreement on July 23, 2009 (the "Third Amendment") by extending its maturity through April 30, 2010 and reducing the amount available under the Credit Facility from \$20 million to \$1.5 million. The amended Credit Agreement also reduced the amount available for letters of credit from \$2 million to \$1.285 million. The Third Amendment provided for substantially the same representations, warranties, covenants, rights, duties and obligations as set forth in the original Credit Agreement.

The Company was required to maintain a fixed charge coverage ratio (as defined in the Credit Agreement) of 1.1:1. There were no required repayments as long as there were no defaults under the Credit Agreement and there was adequate eligible collateral. The interest rate at September 30, 2009, was LIBOR plus 2%. Substantially all of the Company's assets are pledged as security under the Credit Agreement.

The Credit Agreement expired on April 30, 2010. The Company does not currently require a credit facility but continues to review and evaluate its needs and options for such a facility.

The Company had no long term debt outstanding at September 30, 2010 or 2009. In March 2010, the Company replaced its outstanding letters of credit by funding \$975,000 in cash deposits at insurance companies to cover related collateral needs.

## **NOTE 9 - COMMITMENTS AND CONTINGENCIES**

### **Leases**

The Company leases certain equipment under non-cancelable operating leases. Future minimum rental commitments under these leases at September 30, 2010 totaled \$108,000 and are due over the next four years.

Total rental expense for the fiscal years ended September 30, 2010 and 2009 was \$274,000 and \$244,000, respectively.

### **Litigation**

The Company has various pending litigation and other claims. Those claims which are made in the ordinary course of business may be covered in whole or in part by insurance, and if found against the Company, management does not believe these matters will have a material effect on the Company's financial position, results of operations or cash flows.

## **NOTE 10 - SHAREHOLDERS' EQUITY**

Under the Company's amended certificate of incorporation, certain rights of the holders of the Company's common stock are modified by shares of Class B stock for as long as such shares shall remain outstanding. During that period, holders of common stock will have the right to elect approximately 25% of the Company's Board of Directors, and conversely, Class B stock will be entitled to elect approximately 75% of the Company's Board of Directors. During the period when common stock and Class B stock are outstanding, certain matters submitted to a vote of shareholders will also require approval of the holders of common stock and Class B stock, each voting separately as a class. Common stock and Class B shareholders have equal rights with respect to dividends, preferences, and rights, including rights in liquidation.

In June 2010, the Company was the recipient of ninety-five thousand shares of Company common stock as a result of a settlement and release agreement on a lawsuit against certain Company shareholders. The lawsuit related to alleged short-swing profits arising from purchases and sales of Company common stock by the defendants to the suit. The parties to the suit entered into the agreement for the sole purpose of resolving contested claims and disputes and avoiding the substantial costs associated with litigating the claims and disputes. No wrongdoing or liability was admitted to by the defendants. In 2010, other non-operating income and treasury stock include \$738,000 related to the estimated fair value of the stock received. Fair value was determined to be the closing bid price of the common stock received as of the date of receipt.

**NOTE 11 - STOCK BASED COMPENSATION**

The Company maintains stock based compensation plans, which provide for the issuance of Company stock to certain directors, officers, key employees and affiliates.

On March 17, 2009 the stockholders of the Company approved the 2009 Incentive Compensation Plan (the “2009 Plan”). The 2009 Plan provides that the total number of shares of Company stock that may be subject to the granting of awards under the 2009 Plan (“Awards”) at any time during the term of the 2009 Plan shall be equal to 800,000 shares of common stock and 160,000 shares of Class B stock. The foregoing limit shall be increased as provided for in the 2009 Plan. Persons eligible to receive Awards under the 2009 Plan include employees, directors, consultants and other persons who provide services to the Company. The 2009 Plan imposes individual limitations on the amount of certain Awards in part to comply with IRS Code Section 162(m). The Awards can be in the form of stock options, restricted and deferred stock, performance awards and other stock base awards as provided for in the 2009 Plan. There have been no awards made under the 2009 Plan.

The 1997 Stock Option Plan (the “1997 Plan”) provided for the issuance of incentive stock options and nonqualified stock options to purchase up to 1,200,000 shares of the Company’s common stock, 1,200,000 shares of the Company’s Class B stock and up to fifteen percent (15%) of the authorized common stock of any subsidiary. Under the terms of the 1997 Plan, option holders may tender previously owned shares with a market value equal to the exercise price of the options at exercise date, subject to compensation committee approval. Additionally, option holders may, upon compensation committee approval, surrender shares of stock to satisfy federal withholding tax requirements. Options become exercisable in a manner and on such dates and times as determined by a committee of the Board of Directors. Options expire not more than ten years from the date of grant. The option holders have no shareholder rights until the date of issuance of a stock certificate for such shares.

As of September 30, 2010, there were no options available for future grants under the 1997 Plan.

The following table summarizes option activity under the 1997 Plan:

	<u>Number of Shares</u>	<u>Option Price Per Share</u>
Outstanding at September 30, 2010 and 2009	<u>27,500</u>	<u>\$ 9.32</u>

The weighted average remaining contractual life on the options outstanding as of September 30, 2010 is 6 years.

**NOTE 12 – RELATED PARTY TRANSACTIONS**

Marcar Leasing Corporation (“Marcar”) is engaged in leasing machinery and vehicles to the public and the Company. Marcar is owned by family members of the Company’s chairman. The terms of the leases are established based on the rates charged by independent leasing organizations and are believed to be more favorable than those generally available from independent third parties. New leases between the Company and Marcar generally provide for equal monthly payments over either thirty-six months or forty-eight months. During fiscal 2010 and 2009, the Company made lease payments to Marcar totaling \$163,000 and \$156,000, respectively.

## Quarterly Financial Information (Unaudited)

	Quarter Ended			
	<i>(in thousands except per share data)</i>			
	<u>December 31</u>	<u>March 31</u>	<u>June 30</u>	<u>September 30</u>
<b>2010</b>				
Net sales	\$ 11,070	\$ 24,042	\$ 12,684	\$ 7,791
Production costs	9,443	17,845	11,176	7,972
Gross profit (loss)	1,627	6,197	1,508	(181)
Production engineering and development	538	765	607	790
Selling, general and administrative	2,440	2,698	2,419	1,943
Income (loss) from operations	(1,351)	2,734	(1,518)	(2,914)
Income from investees	163	-	-	-
Net income (loss)	(224)	2,696	(1,576)	2,073
Net income (loss) – basic earnings (loss) per share	\$ (0.02)	\$ 0.28	\$ (0.16)	\$ 0.22
Net income (loss) – diluted earnings (loss) per share	\$ (0.02)	\$ 0.28	\$ (0.16)	\$ 0.22
<b>2009</b>				
Net sales	\$ 19,260	\$ 15,416	\$ 11,674	\$ 10,439
Production costs	14,118	13,363	9,724	10,336
Gross profit	5,142	2,053	1,950	103
Production engineering and development	702	507	538	971
Selling, general and administrative	3,037	2,574	2,024	3,104
Income (loss) from operations	1,403	(1,028)	(1,059)	(4,085)
Income from investees	48	-	-	-
Net loss	(330)	(338)	(728)	(1,150)
Net loss – basic loss per share	\$ (0.03)	\$ (0.04)	\$ (0.08)	\$ (0.12)
Net loss – diluted loss per share	\$ (0.03)	\$ (0.04)	\$ (0.08)	\$ (0.12)

The net income (loss) per share on a year-to-date calculation may not equal the total of the quarterly calculations due to rounding.

**ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE**

None

**ITEM 9A. CONTROLS AND PROCEDURES**

**Evaluation of Disclosure Controls and Procedures**

The Company's Chief Executive Officer and Acting Chief Financial Officer evaluated the effectiveness of the design and operation of the Company's "disclosure controls and procedures" (as defined in Rule 13a-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act")) as of the end of the period covered by this Report. Based upon that evaluation, the Chief Executive Officer and the Acting Chief Financial Officer concluded that, as of the end of the period covered by this Report, the Company's disclosure controls and procedures are effective.

Because of inherent limitations, the Company's disclosure controls and procedures, no matter how well designed and operated, can provide only reasonable, and not absolute, assurance that the objectives of such disclosure controls and procedures are met and no evaluation can provide absolute assurance that all control issues and instances of fraud, if any, within the Company has been detected.

As of the end of the period covered by this Report the Company conducted an evaluation, under the supervision and with the participation of the Company's management, including the Company's principal executive officer and principal financial officer, of the effectiveness of the design and operation of the Company's disclosure controls and procedures pursuant to Exchange Act Rules 13a-15(b). Based on this evaluation, the Company's principal executive officer and principal financial officer concluded that the Company's disclosure controls and procedures were effective as of September 30, 2010.

**Management's Annual Report on Internal Control over Financial Reporting**

The management of the Company is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rule 13a-15(f) under the Exchange Act) for the Company. The Company's internal control system is designed to provide reasonable assurance to the Company's management and board of directors regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. There are inherent limitations in the effectiveness of all internal control systems no matter how well designed. Therefore, even those systems determined to be effective can provide only reasonable assurance with respect to the preparation and presentation of financial statements. Furthermore, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of a change in circumstances or conditions.

In order to ensure that the Company's internal control over financial reporting is effective, management regularly assesses such controls and did so most recently as of September 30, 2010. This assessment was based on criteria for effective internal control over financial reporting described in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this assessment, management believes the Company maintained effective internal control over financial reporting as of September 30, 2010.

*Changes in Internal Control over Financial Reporting*

The Company's management, including the Chief Executive Officer and Acting Chief Financial Officer, has reviewed the Company's internal control over financial reporting. There were no changes in the Company's internal control over financial reporting during the quarter ended September 30, 2010 that materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

**ITEM 9B. OTHER INFORMATION**

None

### PART III

#### ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The names and ages of the Directors and Executive Officers of the Company as of September 30, 2010 are listed in the following table:

<u>NAME AND PRINCIPAL OCCUPATION OR EMPLOYMENT (1)</u>	<u>AGE</u>	<u>FIRST BECAME A DIRECTOR</u>	<u>FIRST BECAME AN EXECUTIVE OFFICER</u>
<b>Directors for Class B Stockholders:</b>			
E. J. Elliott (2) (3) (6) Chairman of the Board and Chief Executive Officer	81	1968	1968
Marc G. Elliott (2) (3) (6) President and Acting Chief Financial Officer	45	2007	1993
Randolph H. Fields (2) (6) (8) Attorney, Greenberg Traurig, P.A. since 1995	69	2002	
David A. Air (5) Consultant, Synthane International Inc., 2002 to 2009 Engineering / Sales Consulting Rubbercraft Inc., 1994 to 1999	78	2004	
James P. Sharp (7) CNH, President North American Agriculture and Parts and Service – 2005 & 2006, respectively Ingersoll Rand, 1979 to 2004, President various divisions 2000 to 2004	58	2010	
<b>Director for Common Stock Stockholders:</b>			
Cort J. Dondero (5) (7) Founder of Dondero and Associates President of Georgia Aggregates for Florida Rock Industries - 2006 to 2007 Vice President & General Manager, Vulcan Materials Company – 2007 to 2008 Chief Operating Officer, Panadero Aggregates (parent of Bluegrass Materials Company) – 2009 to present	59	2008	
<b>Executive Officers: (4)</b>			
Dennis B. Hunt Senior Vice President Vice President, Vulcan Materials Company, Western Division - 1999 to 2004	54		2008
Jeanne M. Lyons Secretary	52		1996

- (1) Except as otherwise indicated, there has been no change in principal occupation or employment during the past five years.
- (2) Member of the Executive Committee.
- (3) E.J. Elliott is the father of Marc G. Elliott.
- (4) Each executive officer holds office until his successor has been elected and qualified, or until his earlier resignation or removal.
- (5) Member of the Audit Committee and Compensation Committee.
- (6) Member of the Nominating Committee.
- (7) Member of the Audit Committee and Financial Expert.
- (8) Member of Compensation Committee.

All other information required by this Item 10 is incorporated herein by reference to the Company's definitive 2011 Proxy Statement for the Annual Meeting of Stockholders.

**ITEM 11. EXECUTIVE COMPENSATION**

The information required by this Item 11 is incorporated herein by reference to the Company's definitive 2011 Proxy Statement for the Annual Meeting of Stockholders.

**ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS**

The information required by this Item 12 is incorporated herein by reference to the Company's definitive 2011 Proxy Statement for the Annual Meeting of Stockholders.

**ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE**

The information required by this Item 13 is incorporated herein by reference to the Company's definitive 2011 Proxy Statement for the Annual Meeting of Stockholders.

**ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES**

The information required by this Item 14 is incorporated herein by reference to the Company's definitive 2011 Proxy Statement for the Annual Meeting of Stockholders.

## PART IV

### ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

- (a) A listing of financial statements and financial statement schedules filed as part of this Report and which financial statements and schedules are incorporated into this report by reference, is set forth in the "Index to Financial Statements" in Item 8 hereof.
- (b) Exhibit Index

<u>EXHIBIT NUMBER</u>	<u>DESCRIPTION</u>	<u>FILED HEREWITH</u>
3.1	Restated Certificate of Incorporation of Company, incorporated by reference to Exhibit 3.1 to Registration No. 33-627	
3.2	Amended and Restated By-Laws of Gencor Industries, Inc., incorporated by reference Exhibit 3.2 to the Company's Annual Report on Form 10-K for the year ended September 30, 2007	
3.3	Certificate of Amendment, changing name of Mechtron International Corporation to Gencor Industries, Inc. and adding a "twelfth" article regarding director liability limitation, incorporated by reference to the Company's annual report on Form 10-K for the year ended December 31, 1987.	
4.1	Form of Common Stock certificate, incorporated by reference to Exhibit 4.1 to Registration No. 33-627.	
4.48	Revolving Credit and Security Agreement dated August 1, 2003, incorporated by reference to the Company's report on Form 8-K filed on August 8, 2003.	
4.49	First Amendment to Revolving Credit and Security Agreement dated July 31, 2006, incorporated by reference to the Company's Form 8-K filed on August 3, 2006.	
10.5	Form of Agreement for Nonqualified Stock Options granted in 1986, incorporated by reference to the Annual Report on Form 10-K for the year ended December 31, 1986.	
10.11	1997 Stock Option Plan incorporated by reference to Exhibit A to the Company's Proxy Statement on 14A, filed March 3, 1997.	
10.13	Limited Liability Company Operating Agreement of Carbontronics, LLC, incorporated by reference to the Company's Form 10-Q for the quarter ended December 31, 2005.	
10.14	Carbontronics, LLC, Amendment to Operating Agreement incorporated by reference to the Company's Form 10-Q for the quarter ended December 31, 2005.	

<u>EXHIBIT NUMBER</u>	<u>DESCRIPTION</u>	<u>FILED HEREWITH</u>
10.15	Carbontronics, LLC, Second Amendment to Operating Agreement incorporated by reference to the Company's Form 10-Q for the quarter ended December 31, 2005.	
10.16	Third Amendment to Limited Liability Company Operating Agreement of Carbontronics, LLC, incorporated by reference to the Company's Form 10-Q for the quarter ended December 31, 2005.	
10.17	Purchase and Sale Agreement between Carbontronics Synfuels Investors, L.P. and Carbontronics LLC, incorporated by reference to the Company's Form 10-Q for the quarter ended December 31, 2005.	
10.18	Limited Liability Company Operating Agreement of Carbontronics II, LLC, incorporated by reference to the Company's Form 10-Q for the quarter ended December 31, 2005.	
10.19	Carbontronics II, LLC Unanimous Consent of Members, incorporated by reference to the Company's Form 10-Q for the quarter ended December 31, 2005.	
10.12	First Amendment to the Stock Option Plan Agreement incorporated by reference to Exhibit 10.12 to the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2006.	
10.1	The Company's 2009 Incentive Compensation Plan, as incorporated by reference to the Company's 2009 Proxy Statement filed with the Securities and Exchange Commission on Schedule 14A on January 28, 2009	
10.2	Third Amendment to the Revolving Credit and Security Agreement between the Company and PNC Bank, N.A. dated July 23, 2009, incorporated by reference to the Company's Form 10-Q filed on August 10, 2009	
10.3	Pledge Agreement between the Company and PNC Bank, N.A. incorporated by reference to the Company's Form 10-Q filed on August 10, 2009	
21.1	Subsidiaries of the Registrant	X
23.1	Independent Auditors' Consent	X
31.1	Certification of Chief Executive Officer Pursuant to Rule 13a – 14(a) of the Securities Exchange Act of 1934, as amended	X
31.2	Certification of Acting Chief Financial Officer Pursuant to Rule 13a – 14(a) of the Securities Exchange Act of 1934, as amended	X
32.1	Certifications of Chief Executive Officer and Acting Chief Financial Officer Pursuant to 18 U. S. C. Section 1350.	X

## SIGNATURES

Pursuant to the requirements of Sections 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this Report to be signed on its behalf by the undersigned, thereunto duly authorized.

Dated: December 22, 2010

GENCOR INDUSTRIES, INC.  
(Registrant)

/s/ E.J. Elliott  
E.J. Elliott  
Chairman and Chief Executive Officer

Pursuant to the requirements of the Securities Exchange Act of 1934, this Report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated. The signatures of Directors constitute a majority of Directors.

/s/ E.J. Elliott  
E.J. Elliott                      December 22, 2010  
Chairman and Chief Executive Officer  
(Principal Executive Officer)

/s/ Marc G. Elliott  
Marc G. Elliott                      December 22, 2010  
President and Acting Chief Financial Officer  
(Principal Financial and Accounting Officer)

/s/ James P. Sharp  
James P. Sharp                      December 22, 2010  
Director

/s/ Cort J. Dondero  
Cort J. Dondero                      December 22, 2010  
Director

/s/ Randolph H. Fields  
Randolph H. Fields                      December 22, 2010  
Director

/s/ David A. Air  
David A. Air                      December 22, 2010  
Director

EXHIBITS FILED HEREWITH

<u>Exhibit No.</u>	<u>Description</u>
21.1	Subsidiaries of the Registrant
23.1	Independent Auditor's Consent
31.1	Certification of Chief Executive Officer Pursuant to Rule 13a – 14(a) of the Securities Exchange Act of 1934, as amended
31.2	Certification of Acting Chief Financial Officer Pursuant to Rule 13a – 14(a) of the Securities Exchange Act of 1934, as amended
32.1	Certifications of Chief Executive Officer and Acting Chief Financial Officer Pursuant to 18 U. S. C. Section 1350.

**GENCOR INDUSTRIES, INC. AND SUBSIDIARIES****SUBSIDIARIES OF THE REGISTRANT**

All of the operating subsidiaries of Gencor Industries, Inc., a Delaware corporation, listed below are included in the Consolidated Financial Statements:

	<u>State in Which Incorporated</u>	<u>Country in Which Incorporated</u>
General Combustion Corporation	Florida	
General Combustion Limited (sold in June 2009)		England
Bituma-Stor, Inc.	Iowa	
Bituma Corporation	Washington	
Equipment Services Group, Inc.	Florida	
Gencor International Limited		British Virgin Islands

CONSENT OF INDEPENDENT PUBLIC ACCOUNTANTS

We consent to the incorporation by reference in the Post-Effective Amendment No. 1 to the Registration Statement of Gencor Industries, Inc. on Form S-8 for the registration of 3,556,000 (\$.10 par value) shares of its common stock issuable pursuant to its 1992 Stock Option Plan, 1996 Stock Option Agreements and 1997 Stock Option Plan (SEC File Number 333-61769) and in the related prospectus of our report dated December 22, 2010 with respect to the consolidated financial statements of Gencor Industries, Inc. and subsidiaries included in this Annual Report on Form 10-K for the year ended September 30, 2010.

/s/ MOORE STEPHENS LOVELACE, P.A.

**MOORE STEPHENS LOVELACE, P.A.**

CERTIFIED PUBLIC ACCOUNTANTS

Orlando, Florida

December 22, 2010

## CERTIFICATION

I, Mr. E.J. Elliott, certify that:

1. I have reviewed this annual report on Form 10-K of Gencor Industries, Inc.;
2. Based on my knowledge, this annual report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this annual report;
3. Based on my knowledge, the financial statements, and other financial information included in this annual report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this annual report;
4. The registrant's other certifying officers and I, are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-14 and 15d-14) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15 (f) and 15d-15(f)) for the registrant and have:
  - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this annual report is being prepared;
  - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting, and;
5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
  - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal controls.

Date: December 22, 2010

/s/ E.J. Elliott  
E.J. Elliott  
Chairman and Chief Executive Officer

## CERTIFICATION

I, Mr. Marc G. Elliott, certify that:

1. I have reviewed this annual report on Form 10-K of Gencor Industries, Inc.;
2. Based on my knowledge, this annual report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this annual report;
3. Based on my knowledge, the financial statements, and other financial information included in this annual report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this annual report;
4. The registrant's other certifying officers and I, are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-14 and 15d-14) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15 (f) and 15d-15(f)) for the registrant and have:
  - a) designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this annual report is being prepared;
  - b) designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c) evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d) disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting, and;
5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent functions):
  - a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal controls.

Date: December 22, 2010

/s/ Marc G. Elliott  
Marc G. Elliott  
President and Acting Chief Financial Officer

CERTIFICATION PURSUANT TO  
18 U.S.C. SECTION 1350,  
AS ADOPTED PURSUANT TO  
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002

In connection with the Annual Report of Gencor Industries, Inc. (the "Company") on Form 10-K for the fiscal year ending September 30, 2010 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), each of the undersigned officers of the Company, certify, pursuant to 18 U.S.C. 1350, as adopted pursuant to 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all materials respects, the financial condition and results of operations of the Company.

/s/ E.J. Elliott  
E.J. Elliott  
Chairman and Chief Executive Officer  
December 22, 2010

/s/ Marc G. Elliott  
Marc G. Elliott  
President and Acting Chief Financial Officer  
December 22, 2010



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